

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

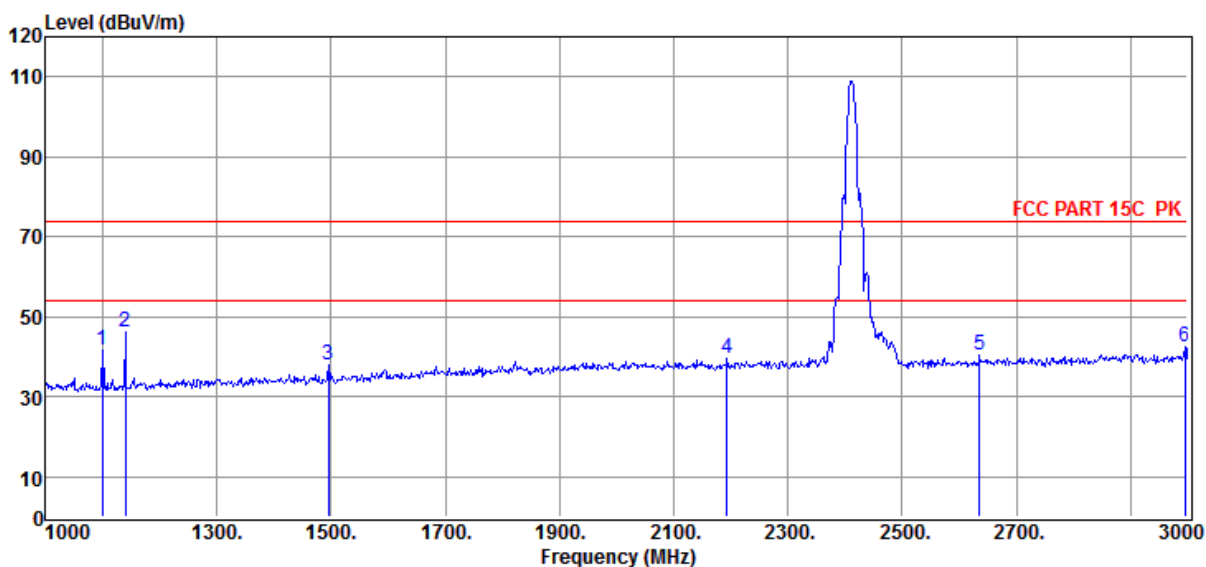
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2412MHz

Data: 544



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1100.00	53.18	23.90	-35.24	41.84	74.00	-32.16	Peak	HORIZONTAL
2	1140.00	57.15	24.06	-35.06	46.15	74.00	-27.85	Peak	HORIZONTAL
3	1496.00	47.12	25.48	-34.71	37.89	74.00	-36.11	Peak	HORIZONTAL
4	2194.00	45.32	28.33	-34.14	39.51	74.00	-34.49	Peak	HORIZONTAL
5	2636.00	45.32	28.25	-33.32	40.25	74.00	-33.75	Peak	HORIZONTAL
6	2996.00	46.78	29.19	-33.54	42.43	74.00	-31.57	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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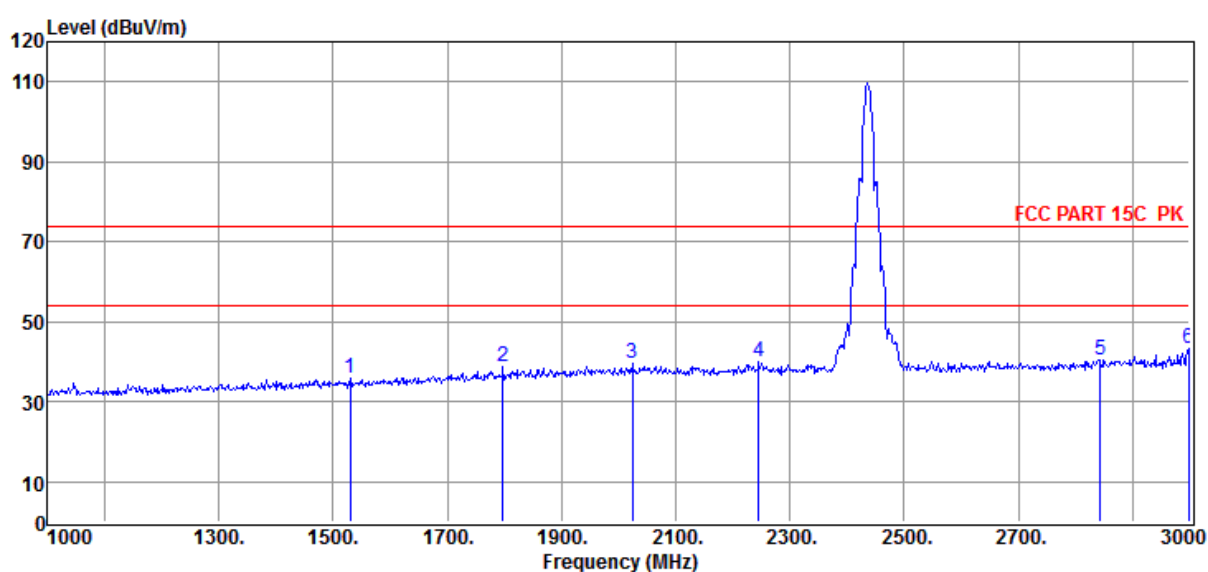
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2437MHz

Data: 545



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1530.00	44.63	25.69	-34.56	35.76	74.00	-38.24	Peak	HORIZONTAL
2	1798.00	46.02	27.35	-34.40	38.97	74.00	-35.03	Peak	HORIZONTAL
3	2024.00	45.41	28.57	-34.43	39.55	74.00	-34.45	Peak	HORIZONTAL
4	2246.00	45.94	28.26	-34.22	39.98	74.00	-34.02	Peak	HORIZONTAL
5	2844.00	45.28	28.79	-33.46	40.61	74.00	-33.39	Peak	HORIZONTAL
6	2998.00	47.72	29.19	-33.54	43.37	74.00	-30.63	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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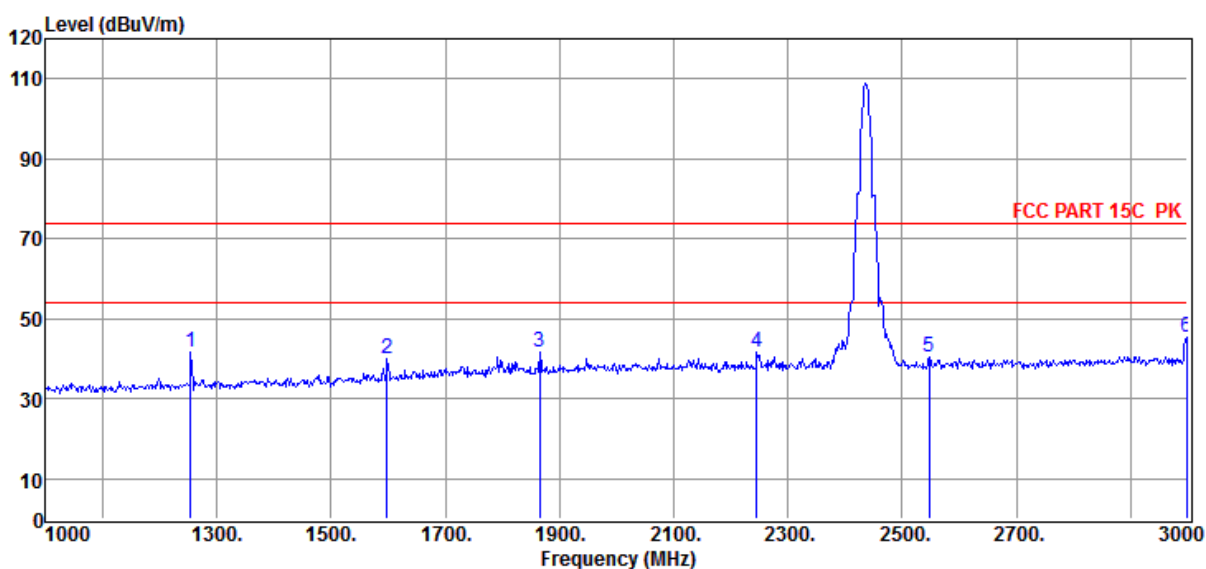
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2437MHz

Data: 546



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1254.00	51.89	24.52	-34.93	41.48	74.00	-32.52	Peak	VERTICAL
2	1598.00	48.62	26.11	-34.59	40.14	74.00	-33.86	Peak	VERTICAL
3	1866.00	48.34	27.77	-34.52	41.59	74.00	-32.41	Peak	VERTICAL
4	2246.00	47.48	28.26	-34.22	41.52	74.00	-32.48	Peak	VERTICAL
5	2548.00	45.84	28.02	-33.54	40.32	74.00	-33.68	Peak	VERTICAL
6	2998.00	49.59	29.19	-33.54	45.24	74.00	-28.76	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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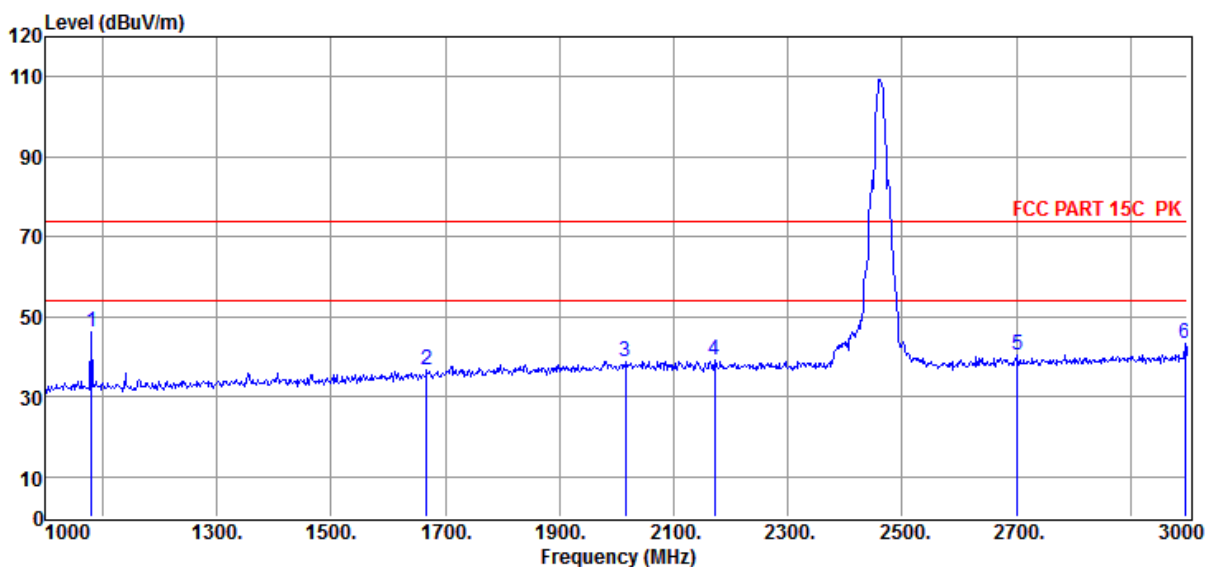
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2462MHz

Data: 547



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1080.00	57.48	23.82	-35.24	46.06	74.00	-27.94	Peak	HORIZONTAL
2	1668.00	44.52	26.54	-34.51	36.55	74.00	-37.45	Peak	HORIZONTAL
3	2016.00	44.46	28.58	-34.42	38.62	74.00	-35.38	Peak	HORIZONTAL
4	2172.00	44.84	28.36	-34.22	38.98	74.00	-35.02	Peak	HORIZONTAL
5	2702.00	45.50	28.43	-33.38	40.55	74.00	-33.45	Peak	HORIZONTAL
6	2996.00	47.83	29.19	-33.54	43.48	74.00	-30.52	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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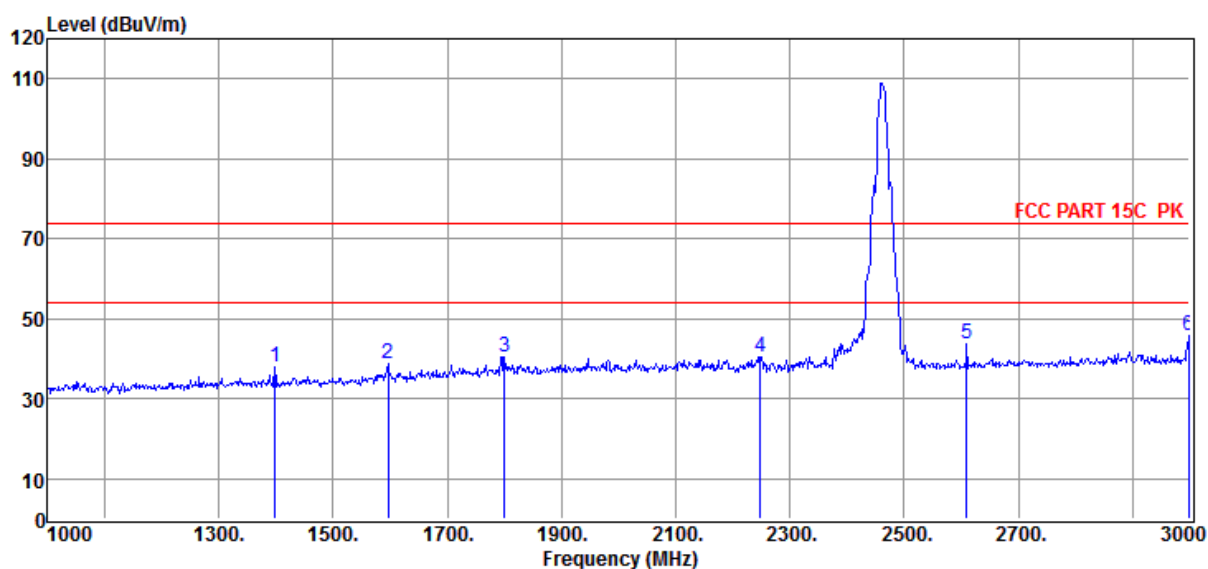
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2462MHz

Data: 548



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1398.00	47.43	25.09	-34.74	37.78	74.00	-36.22	Peak	VERTICAL
2	1596.00	47.32	26.10	-34.58	38.84	74.00	-35.16	Peak	VERTICAL
3	1800.00	47.50	27.36	-34.39	40.47	74.00	-33.53	Peak	VERTICAL
4	2248.00	46.56	28.25	-34.22	40.59	74.00	-33.41	Peak	VERTICAL
5	2610.00	49.20	28.19	-33.47	43.92	74.00	-30.08	Peak	VERTICAL
6	2998.00	49.93	29.19	-33.54	45.58	74.00	-28.42	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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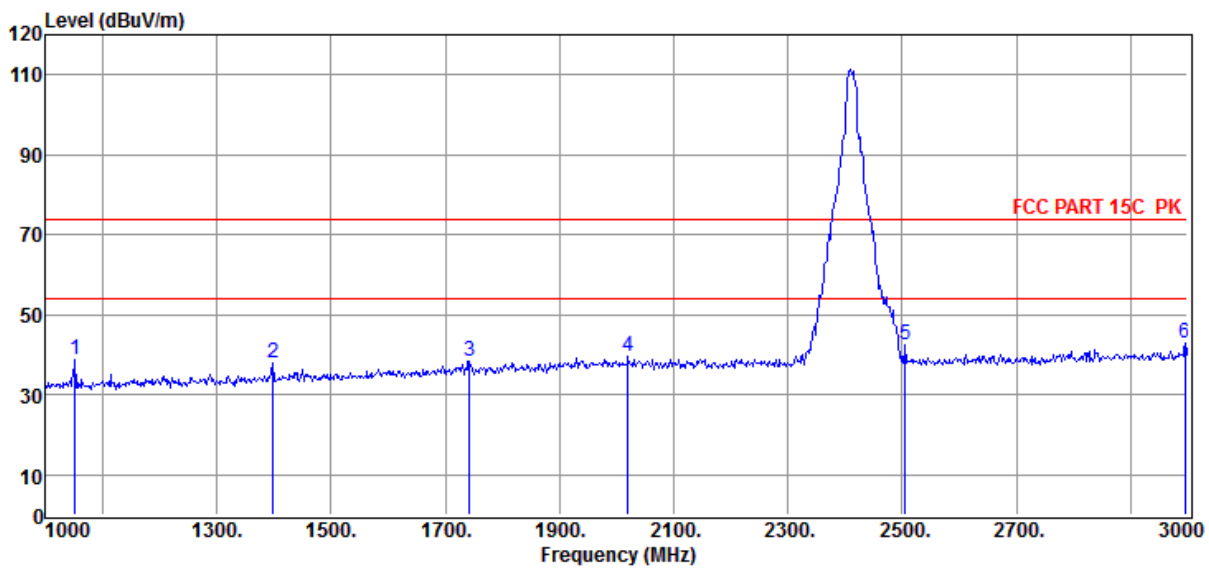
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 549



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1052.00	50.39	23.71	-35.19	38.91	74.00	-35.09	Peak	HORIZONTAL
2	1398.00	47.51	25.09	-34.74	37.86	74.00	-36.14	Peak	HORIZONTAL
3	1742.00	45.85	27.00	-34.51	38.34	74.00	-35.66	Peak	HORIZONTAL
4	2020.00	45.33	28.57	-34.42	39.48	74.00	-34.52	Peak	HORIZONTAL
5	2506.00	48.20	27.92	-33.53	42.59	74.00	-31.41	Peak	HORIZONTAL
6	2996.00	47.25	29.19	-33.54	42.90	74.00	-31.10	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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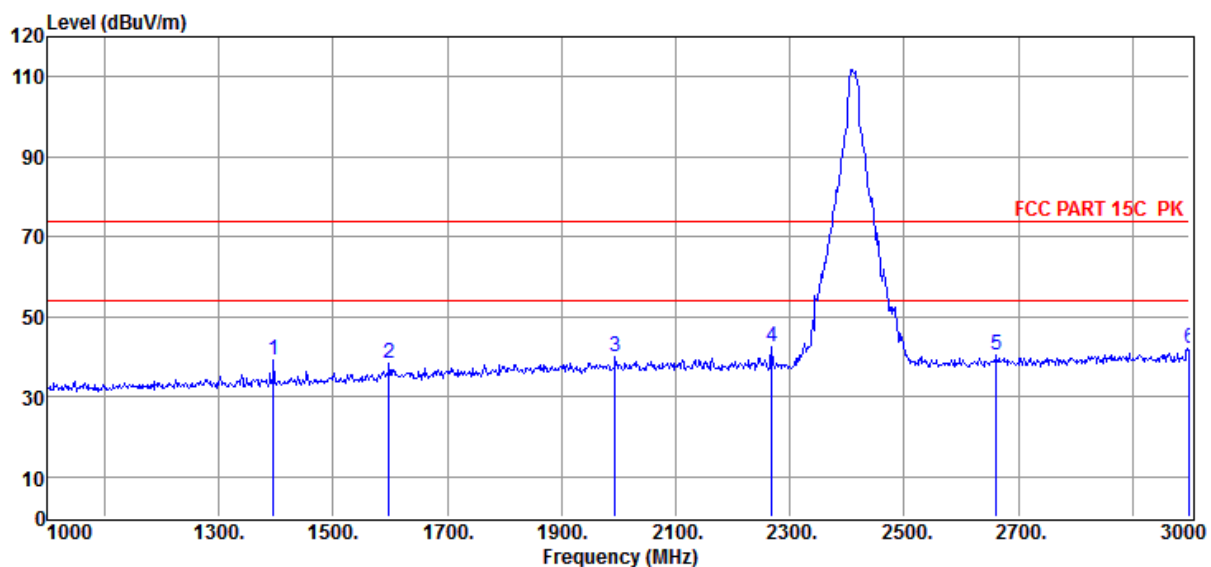
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 550



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1396.00	48.64	25.08	-34.74	38.98	74.00	-35.02	Peak	VERTICAL
2	1598.00	46.78	26.11	-34.59	38.30	74.00	-35.70	Peak	VERTICAL
3	1994.00	45.97	28.56	-34.37	40.16	74.00	-33.84	Peak	VERTICAL
4	2268.00	48.37	28.22	-34.19	42.40	74.00	-31.60	Peak	VERTICAL
5	2662.00	45.42	28.32	-33.27	40.47	74.00	-33.53	Peak	VERTICAL
6	3000.00	46.57	29.20	-33.54	42.23	74.00	-31.77	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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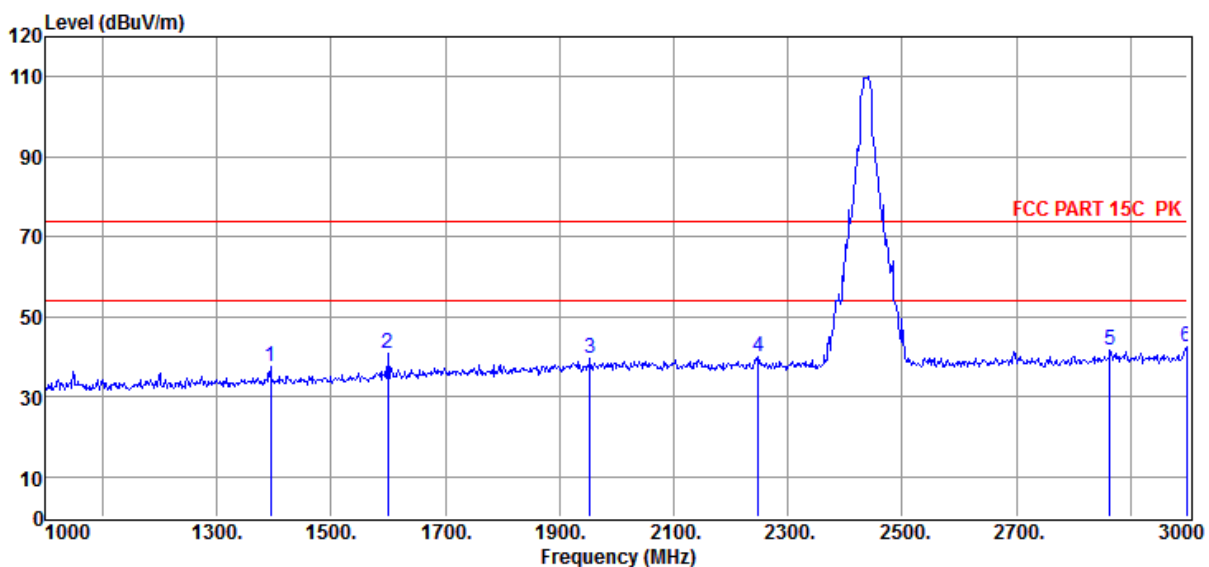
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 551



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1394.00	47.31	25.08	-34.75	37.64	74.00	-36.36	Peak	HORIZONTAL
2	1600.00	49.45	26.12	-34.59	40.98	74.00	-33.02	Peak	HORIZONTAL
3	1954.00	45.74	28.31	-34.26	39.79	74.00	-34.21	Peak	HORIZONTAL
4	2248.00	45.79	28.25	-34.22	39.82	74.00	-34.18	Peak	HORIZONTAL
5	2864.00	46.05	28.85	-33.40	41.50	74.00	-32.50	Peak	HORIZONTAL
6	2998.00	46.85	29.19	-33.54	42.50	74.00	-31.50	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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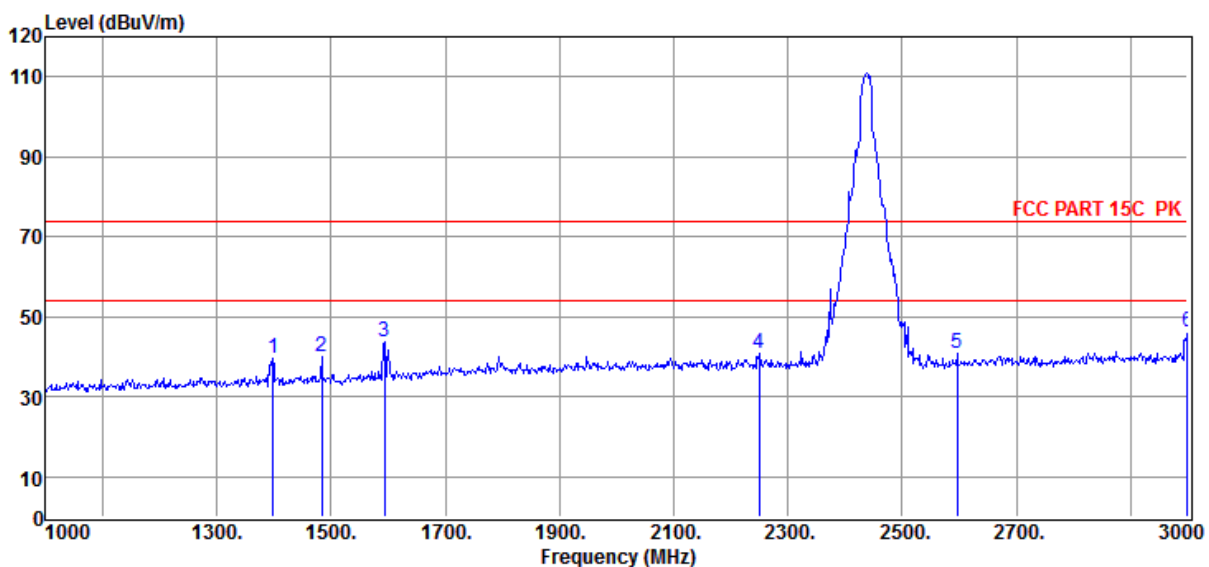
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 552



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1398.00	49.05	25.09	-34.74	39.40	74.00	-34.60	Peak	VERTICAL
2	1484.00	49.38	25.44	-34.71	40.11	74.00	-33.89	Peak	VERTICAL
3	1594.00	52.10	26.08	-34.58	43.60	74.00	-30.40	Peak	VERTICAL
4	2250.00	46.74	28.25	-34.22	40.77	74.00	-33.23	Peak	VERTICAL
5	2596.00	46.20	28.15	-33.53	40.82	74.00	-33.18	Peak	VERTICAL
6	3000.00	50.33	29.20	-33.54	45.99	74.00	-28.01	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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Test Site : 10m Chamber

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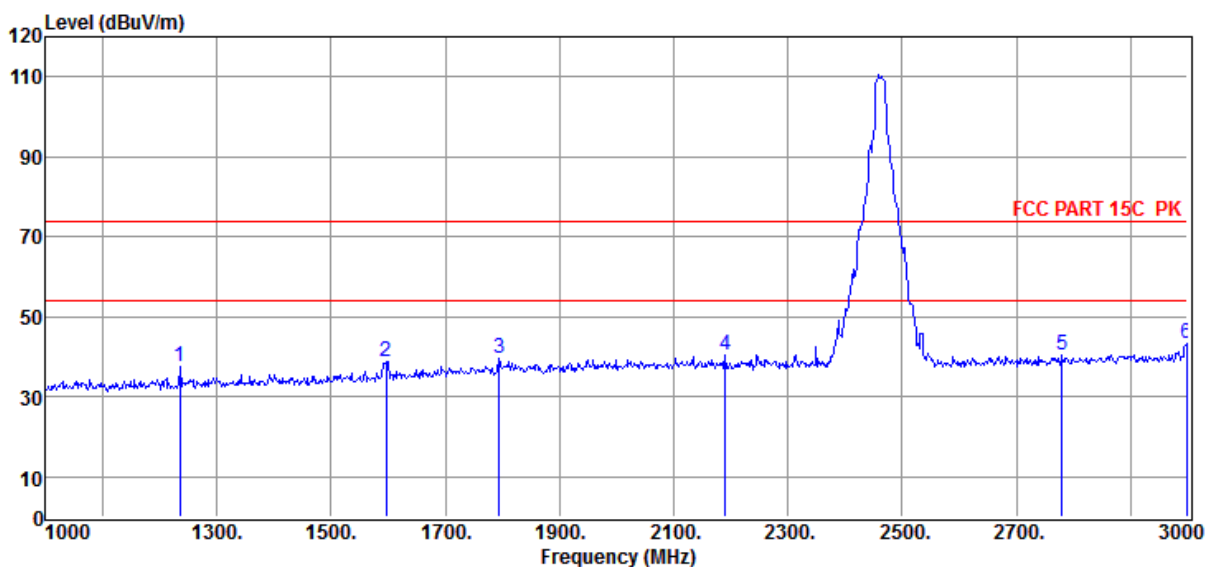
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 553



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1236.00	48.15	24.44	-35.00	37.59	74.00	-36.41	Peak	VERTICAL
2	1596.00	47.40	26.10	-34.58	38.92	74.00	-35.08	Peak	VERTICAL
3	1794.00	46.52	27.32	-34.44	39.40	74.00	-34.60	Peak	VERTICAL
4	2190.00	46.32	28.33	-34.14	40.51	74.00	-33.49	Peak	VERTICAL
5	2780.00	45.49	28.63	-33.51	40.61	74.00	-33.39	Peak	VERTICAL
6	2998.00	47.75	29.19	-33.54	43.40	74.00	-30.60	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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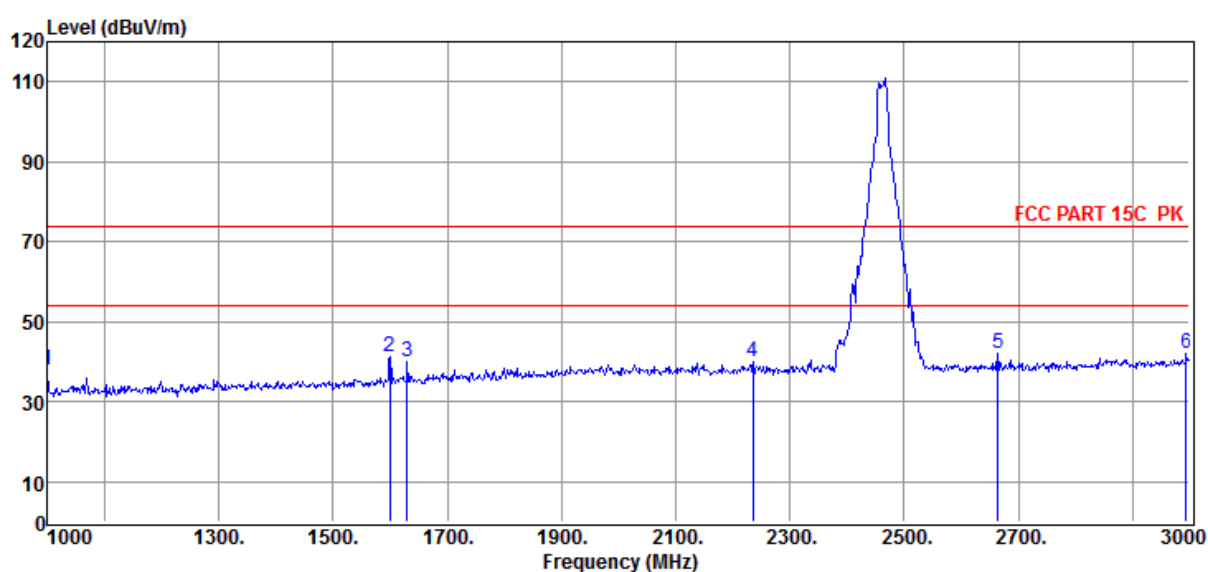
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 554



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1000.00	49.80	23.50	-35.19	38.11	74.00	-35.89	Peak	HORIZONTAL
2	1600.00	49.86	26.12	-34.59	41.39	74.00	-32.61	Peak	HORIZONTAL
3	1630.00	48.15	26.31	-34.54	39.92	74.00	-34.08	Peak	HORIZONTAL
4	2236.00	45.78	28.27	-34.19	39.86	74.00	-34.14	Peak	HORIZONTAL
5	2664.00	47.14	28.33	-33.28	42.19	74.00	-31.81	Peak	HORIZONTAL
6	2994.00	46.47	29.18	-33.54	42.11	74.00	-31.89	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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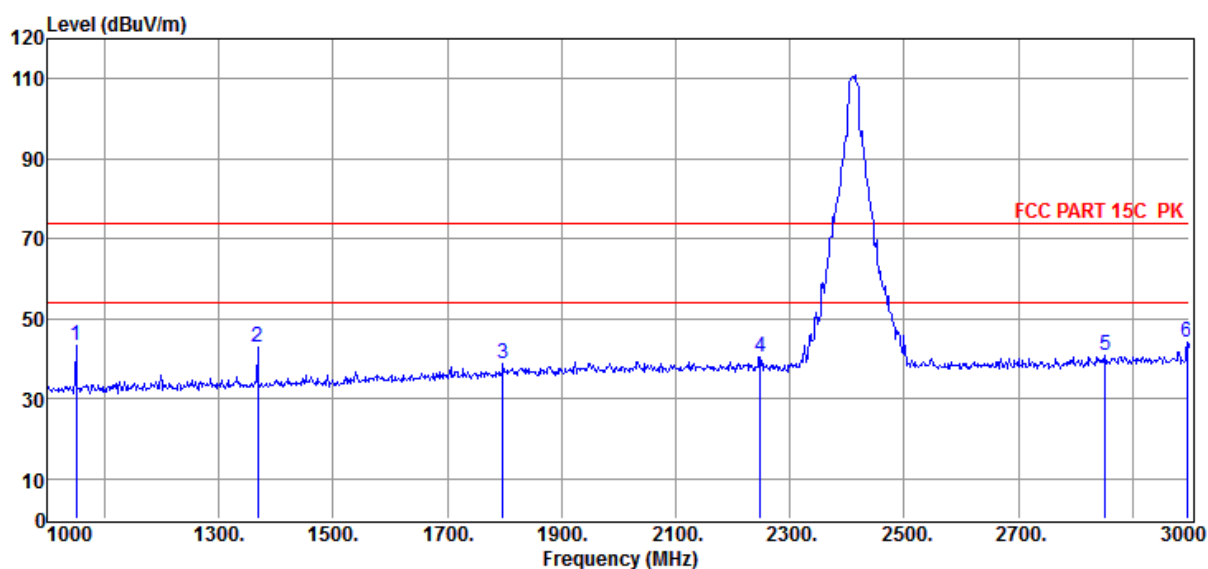
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2412MHz

Data: 555



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1050.00	54.67	23.70	-35.17	43.20	74.00	-30.80	Peak	HORIZONTAL
2	1368.00	52.84	24.97	-34.80	43.01	74.00	-30.99	Peak	HORIZONTAL
3	1798.00	45.98	27.35	-34.40	38.93	74.00	-35.07	Peak	HORIZONTAL
4	2248.00	46.33	28.25	-34.22	40.36	74.00	-33.64	Peak	HORIZONTAL
5	2852.00	45.35	28.82	-33.44	40.73	74.00	-33.27	Peak	HORIZONTAL
6	2996.00	48.48	29.19	-33.54	44.13	74.00	-29.87	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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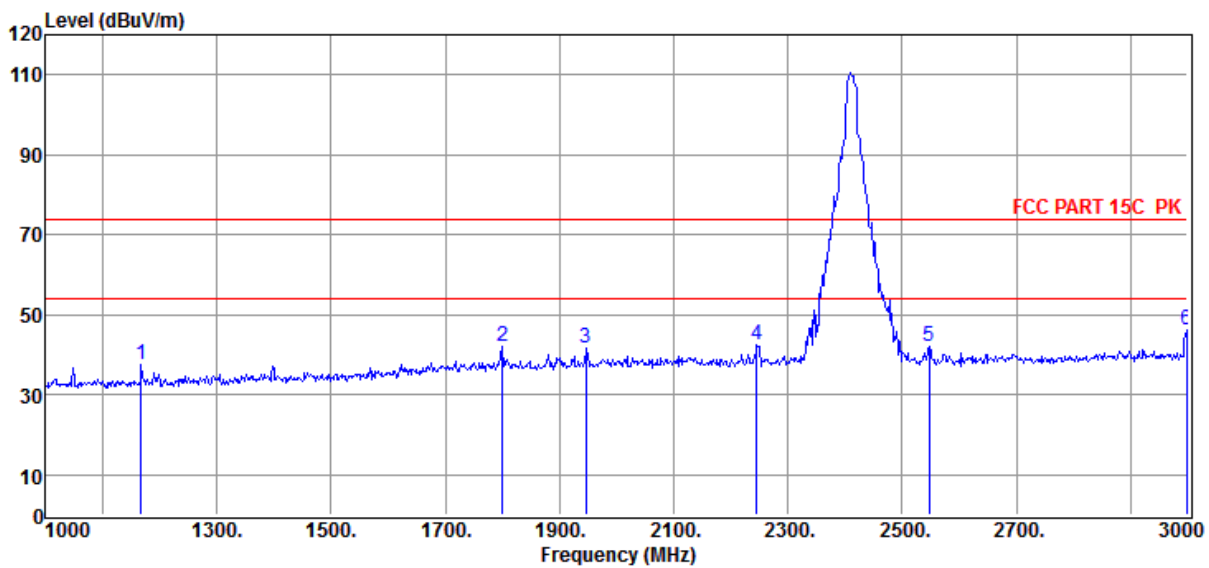
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2412MHz

Data: 556



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1168.00	48.53	24.17	-35.07	37.63	74.00	-36.37	Peak	VERTICAL
2	1800.00	48.96	27.36	-34.39	41.93	74.00	-32.07	Peak	VERTICAL
3	1946.00	47.49	28.27	-34.30	41.46	74.00	-32.54	Peak	VERTICAL
4	2246.00	48.41	28.26	-34.22	42.45	74.00	-31.55	Peak	VERTICAL
5	2548.00	47.46	28.02	-33.54	41.94	74.00	-32.06	Peak	VERTICAL
6	2998.00	50.56	29.19	-33.54	46.21	74.00	-27.79	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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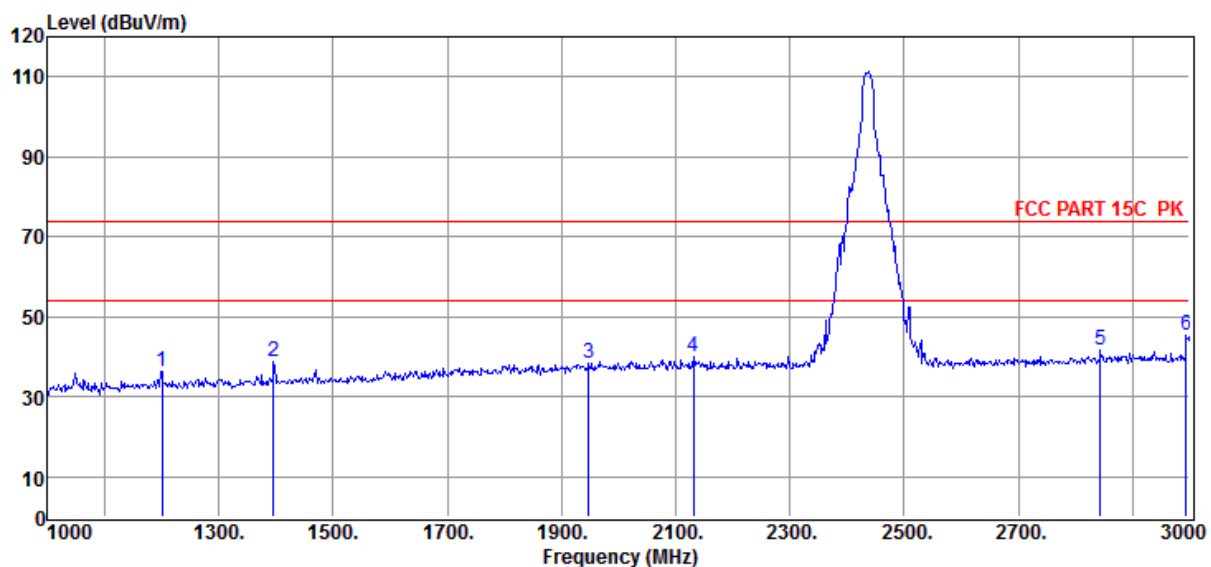
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2437MHz

Data: 557



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1200.00	47.07	24.30	-35.13	36.24	74.00	-37.76	Peak	HORIZONTAL
2	1396.00	48.53	25.08	-34.74	38.87	74.00	-35.13	Peak	HORIZONTAL
3	1948.00	44.37	28.28	-34.29	38.36	74.00	-35.64	Peak	HORIZONTAL
4	2132.00	45.79	28.42	-34.29	39.92	74.00	-34.08	Peak	HORIZONTAL
5	2844.00	46.26	28.79	-33.46	41.59	74.00	-32.41	Peak	HORIZONTAL
6	2994.00	49.68	29.18	-33.54	45.32	74.00	-28.68	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

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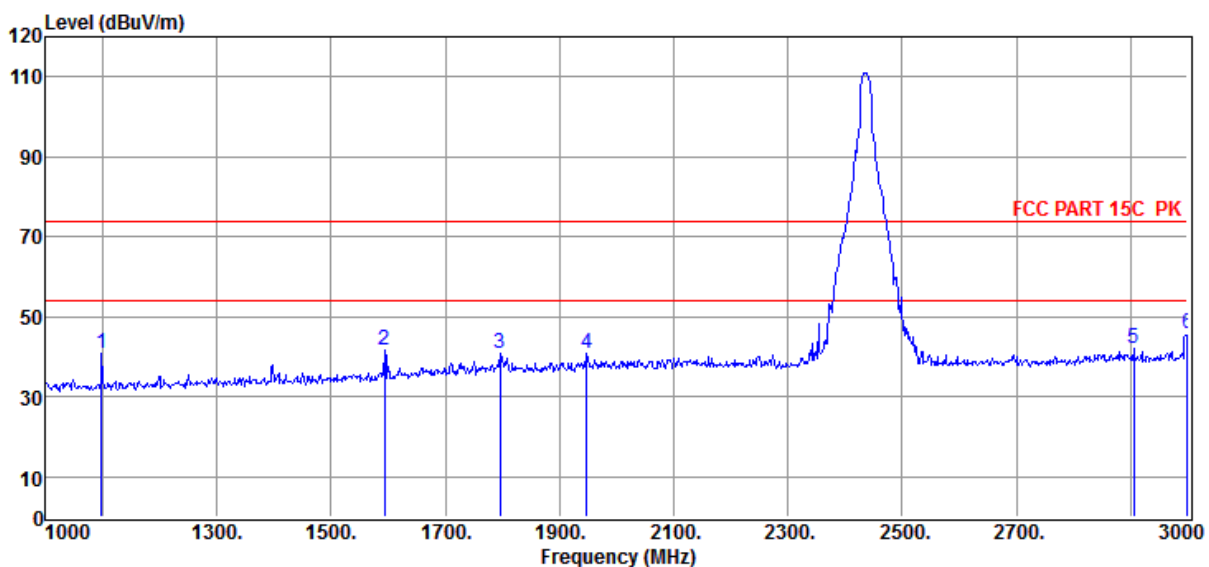
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2437MHz

Data: 558



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1098.00	52.22	23.89	-35.24	40.87	74.00	-33.13	Peak	VERTICAL
2	1594.00	50.15	26.08	-34.58	41.65	74.00	-32.35	Peak	VERTICAL
3	1796.00	48.00	27.34	-34.42	40.92	74.00	-33.08	Peak	VERTICAL
4	1948.00	46.93	28.28	-34.29	40.92	74.00	-33.08	Peak	VERTICAL
5	2906.00	46.48	28.96	-33.31	42.13	74.00	-31.87	Peak	VERTICAL
6	3000.00	50.09	29.20	-33.54	45.75	74.00	-28.25	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

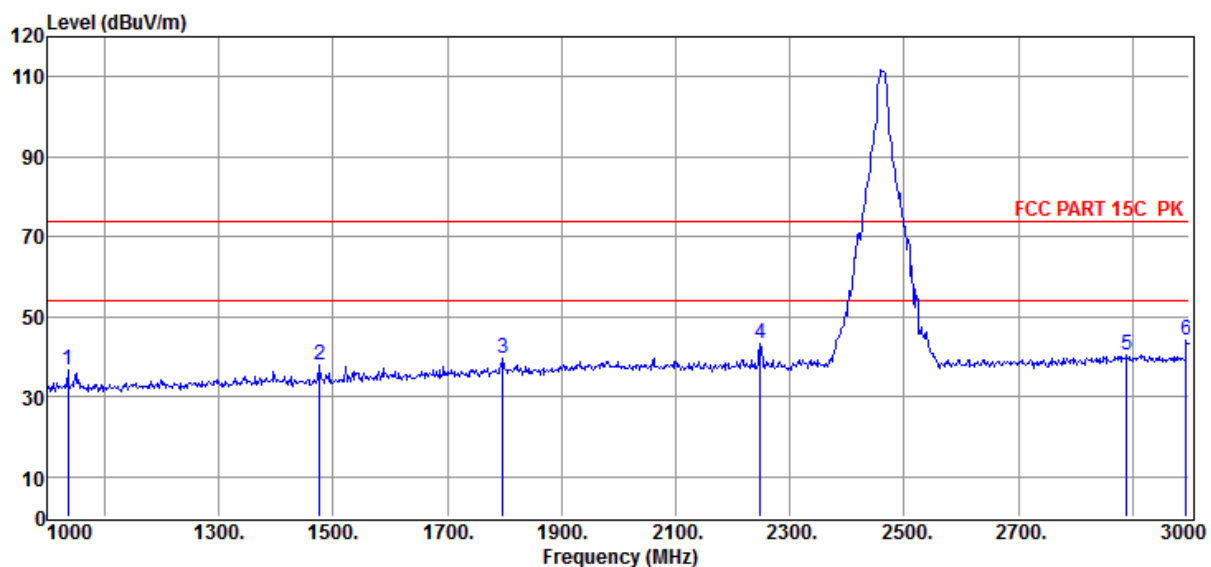
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2462MHz

Data: 559



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1036.00	48.22	23.64	-35.14	36.72	74.00	-37.28	Peak	HORIZONTAL
2	1476.00	47.22	25.40	-34.68	37.94	74.00	-36.06	Peak	HORIZONTAL
3	1798.00	46.80	27.35	-34.40	39.75	74.00	-34.25	Peak	HORIZONTAL
4	2248.00	49.45	28.25	-34.22	43.48	74.00	-30.52	Peak	HORIZONTAL
5	2890.00	44.88	28.91	-33.31	40.48	74.00	-33.52	Peak	HORIZONTAL
6	2994.00	48.42	29.18	-33.54	44.06	74.00	-29.94	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

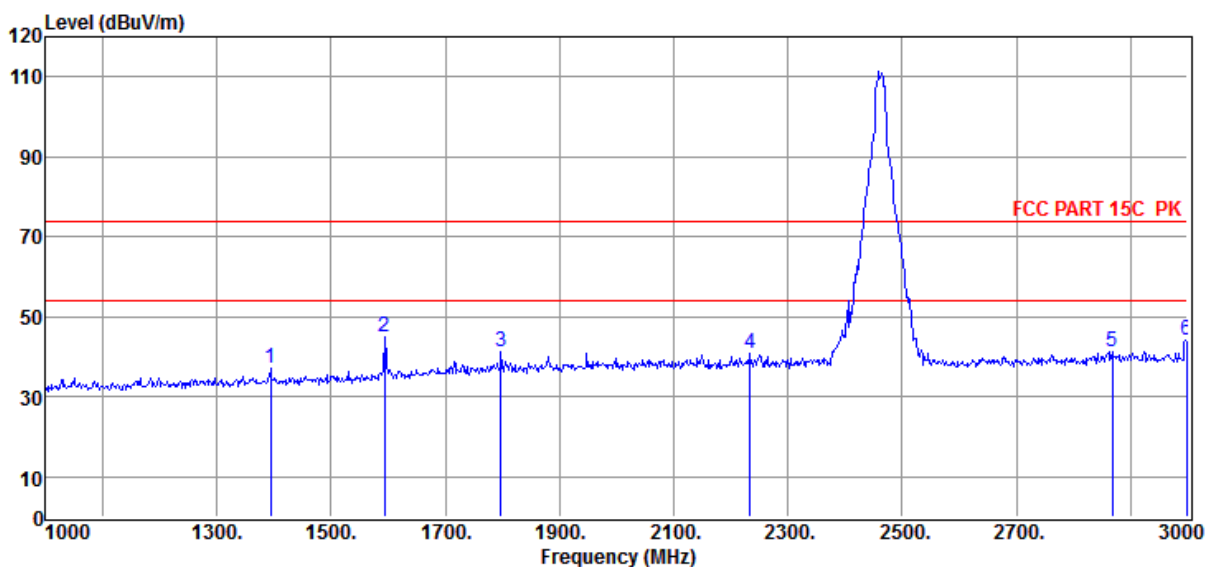
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2462MHz

Data: 560



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1394.00	46.82	25.08	-34.75	37.15	74.00	-36.85	Peak	VERTICAL
2	1594.00	53.44	26.08	-34.58	44.94	74.00	-29.06	Peak	VERTICAL
3	1798.00	48.26	27.35	-34.40	41.21	74.00	-32.79	Peak	VERTICAL
4	2234.00	46.65	28.27	-34.17	40.75	74.00	-33.25	Peak	VERTICAL
5	2868.00	45.82	28.86	-33.39	41.29	74.00	-32.71	Peak	VERTICAL
6	2998.00	48.64	29.19	-33.54	44.29	74.00	-29.71	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

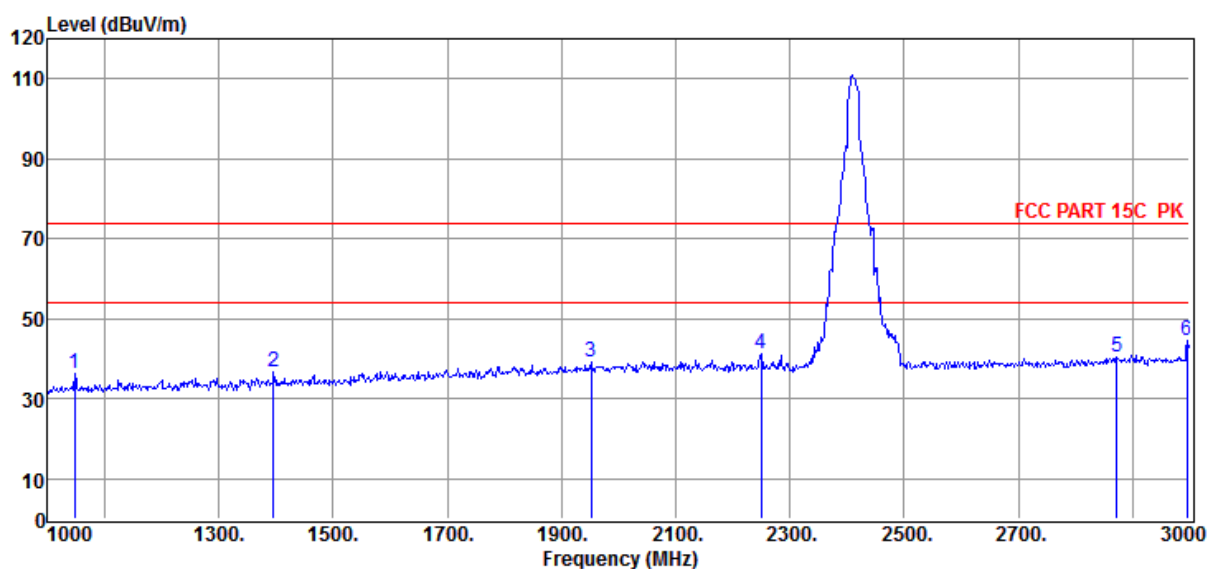
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2412MHz

Data: 561



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1048.00	47.62	23.69	-35.16	36.15	74.00	-37.85	Peak	HORIZONTAL
2	1396.00	46.46	25.08	-34.74	36.80	74.00	-37.20	Peak	HORIZONTAL
3	1952.00	45.15	28.30	-34.27	39.18	74.00	-34.82	Peak	HORIZONTAL
4	2250.00	47.32	28.25	-34.22	41.35	74.00	-32.65	Peak	HORIZONTAL
5	2872.00	44.88	28.87	-33.38	40.37	74.00	-33.63	Peak	HORIZONTAL
6	2996.00	48.93	29.19	-33.54	44.58	74.00	-29.42	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

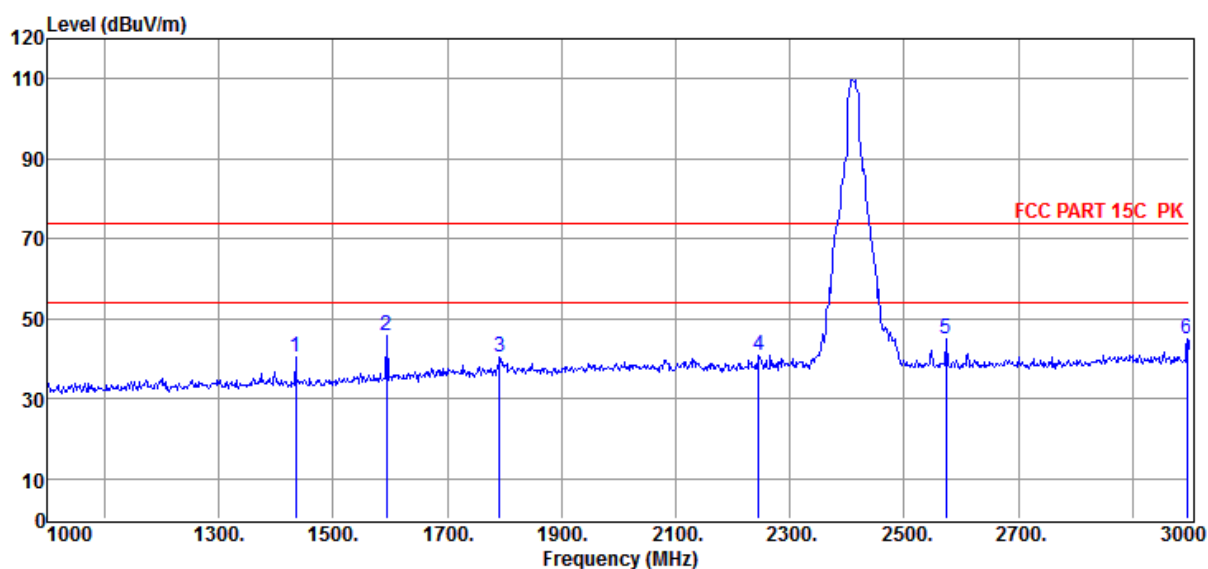
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2412MHz

Data: 562



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1434.00	49.79	25.24	-34.71	40.32	74.00	-33.68	Peak	VERTICAL
2	1594.00	54.18	26.08	-34.58	45.68	74.00	-28.32	Peak	VERTICAL
3	1792.00	47.47	27.31	-34.45	40.33	74.00	-33.67	Peak	VERTICAL
4	2246.00	46.77	28.26	-34.22	40.81	74.00	-33.19	Peak	VERTICAL
5	2574.00	50.40	28.09	-33.54	44.95	74.00	-29.05	Peak	VERTICAL
6	2996.00	49.20	29.19	-33.54	44.85	74.00	-29.15	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

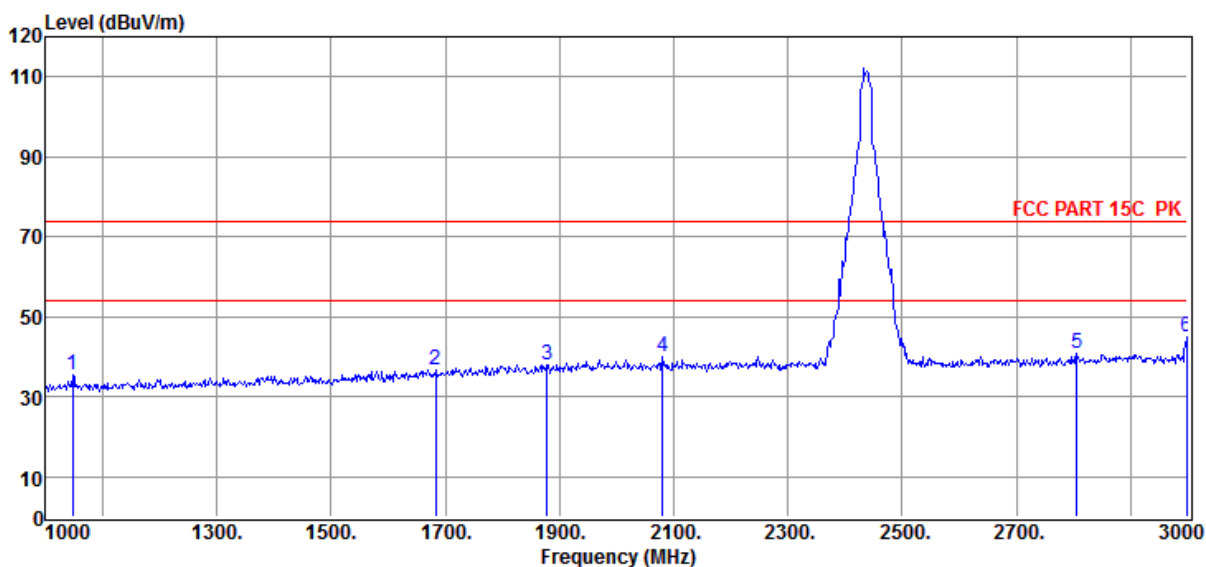
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2437MHz

Data: 563



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1048.00	46.86	23.69	-35.16	35.39	74.00	-38.61	Peak	HORIZONTAL
2	1684.00	44.67	26.64	-34.43	36.88	74.00	-37.12	Peak	HORIZONTAL
3	1878.00	44.77	27.84	-34.58	38.03	74.00	-35.97	Peak	HORIZONTAL
4	2080.00	45.88	28.49	-34.35	40.02	74.00	-33.98	Peak	HORIZONTAL
5	2806.00	45.56	28.70	-33.53	40.73	74.00	-33.27	Peak	HORIZONTAL
6	2998.00	49.37	29.19	-33.54	45.02	74.00	-28.98	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

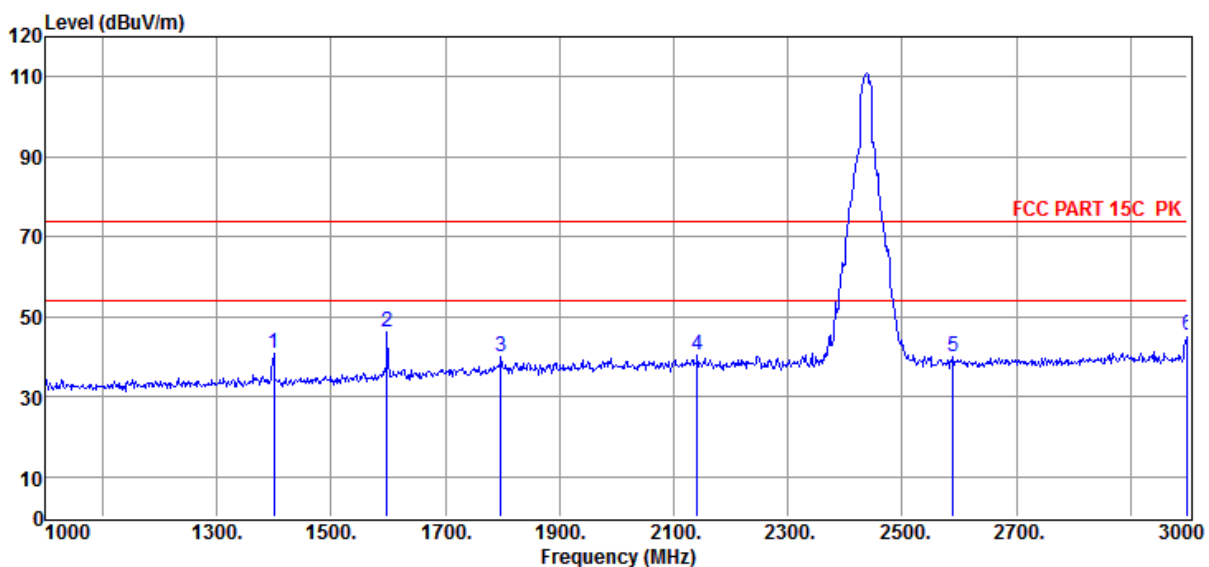
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2437MHz

Data: 564



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1400.00	50.56	25.10	-34.74	40.92	74.00	-33.08	Peak	VERTICAL
2	1598.00	54.52	26.11	-34.59	46.04	74.00	-27.96	Peak	VERTICAL
3	1798.00	47.10	27.35	-34.40	40.05	74.00	-33.95	Peak	VERTICAL
4	2142.00	46.39	28.40	-34.26	40.53	74.00	-33.47	Peak	VERTICAL
5	2590.00	45.38	28.13	-33.53	39.98	74.00	-34.02	Peak	VERTICAL
6	3000.00	49.79	29.20	-33.54	45.45	74.00	-28.55	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

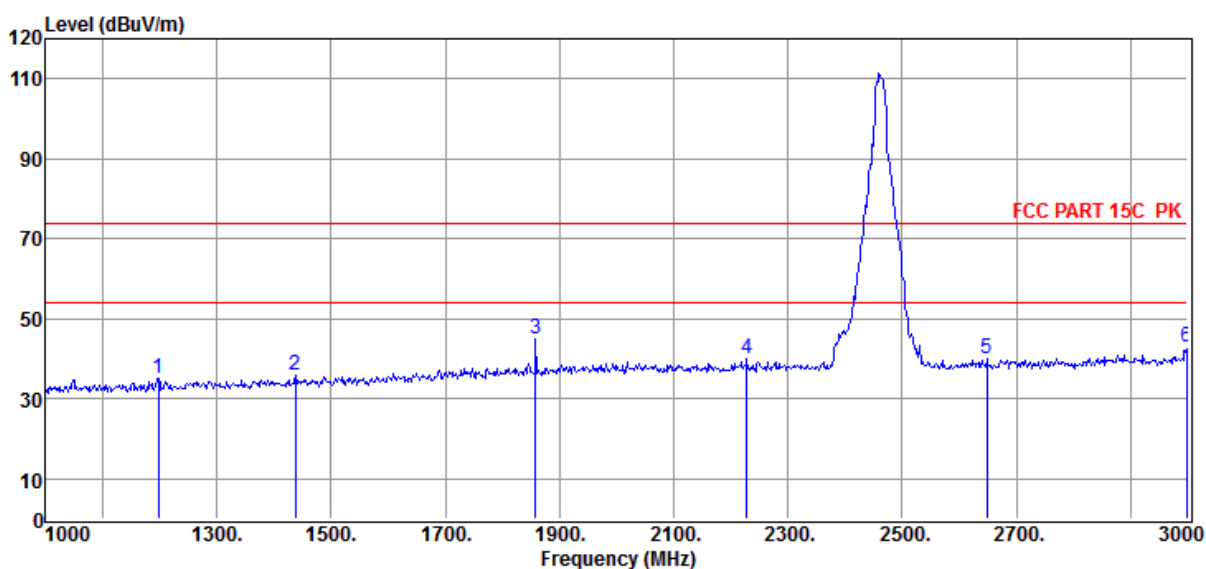
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2462MHz

Data: 565



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1198.00	45.81	24.29	-35.13	34.97	74.00	-39.03	Peak	HORIZONTAL
2	1438.00	45.41	25.25	-34.69	35.97	74.00	-38.03	Peak	HORIZONTAL
3	1858.00	51.91	27.72	-34.49	45.14	74.00	-28.86	Peak	HORIZONTAL
4	2228.00	45.68	28.28	-34.12	39.84	74.00	-34.16	Peak	HORIZONTAL
5	2648.00	44.79	28.28	-33.25	39.82	74.00	-34.18	Peak	HORIZONTAL
6	2998.00	47.22	29.19	-33.54	42.87	74.00	-31.13	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

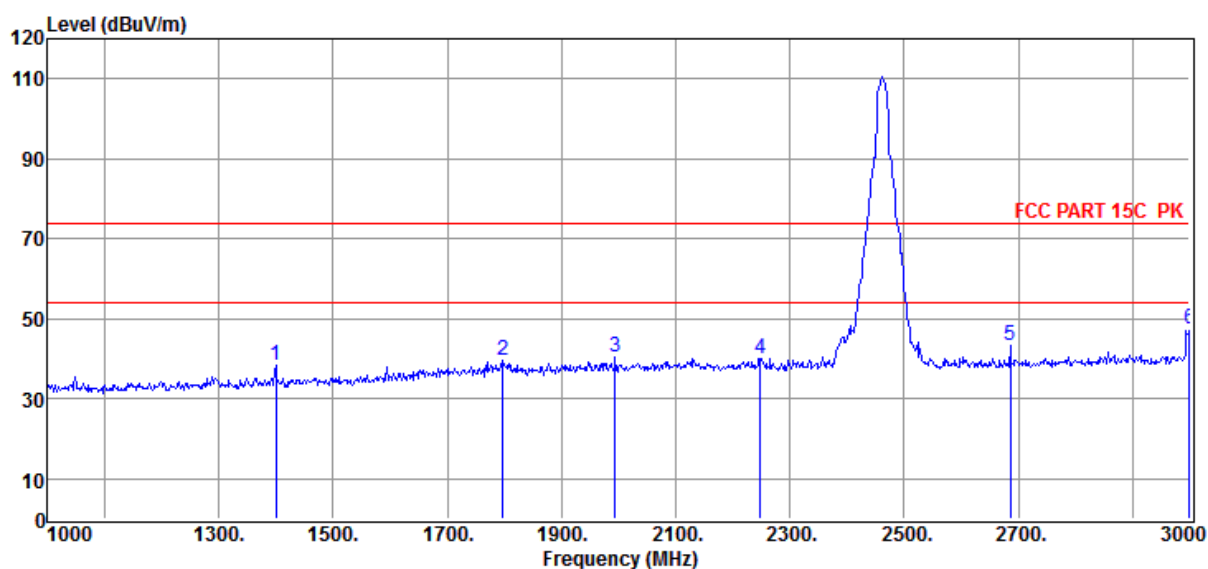
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2462MHz

Data: 566



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1400.00	47.87	25.10	-34.74	38.23	74.00	-35.77	Peak	VERTICAL
2	1798.00	46.83	27.35	-34.40	39.78	74.00	-34.22	Peak	VERTICAL
3	1994.00	46.13	28.56	-34.37	40.32	74.00	-33.68	Peak	VERTICAL
4	2248.00	46.07	28.25	-34.22	40.10	74.00	-33.90	Peak	VERTICAL
5	2686.00	48.15	28.38	-33.34	43.19	74.00	-30.81	Peak	VERTICAL
6	3000.00	51.57	29.20	-33.54	47.23	74.00	-26.77	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

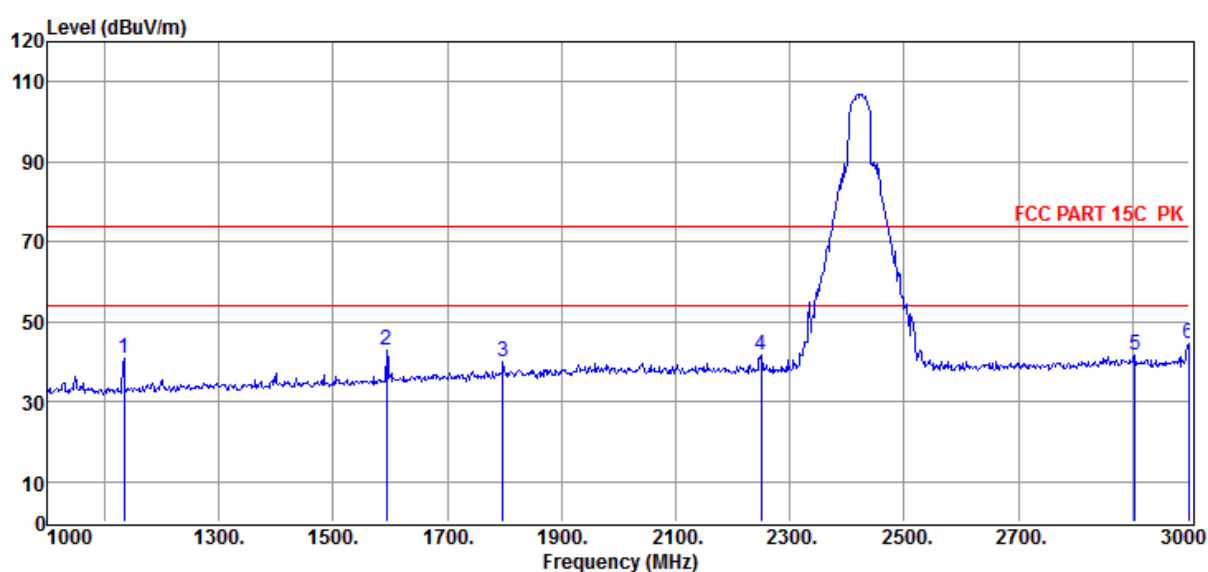
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2422MHz

Data: 567



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1134.00	51.78	24.04	-35.11	40.71	74.00	-33.29	Peak	HORIZONTAL
2	1594.00	51.37	26.08	-34.58	42.87	74.00	-31.13	Peak	HORIZONTAL
3	1798.00	47.04	27.35	-34.40	39.99	74.00	-34.01	Peak	HORIZONTAL
4	2250.00	47.57	28.25	-34.22	41.60	74.00	-32.40	Peak	HORIZONTAL
5	2904.00	46.01	28.95	-33.30	41.66	74.00	-32.34	Peak	HORIZONTAL
6	2998.00	48.86	29.19	-33.54	44.51	74.00	-29.49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

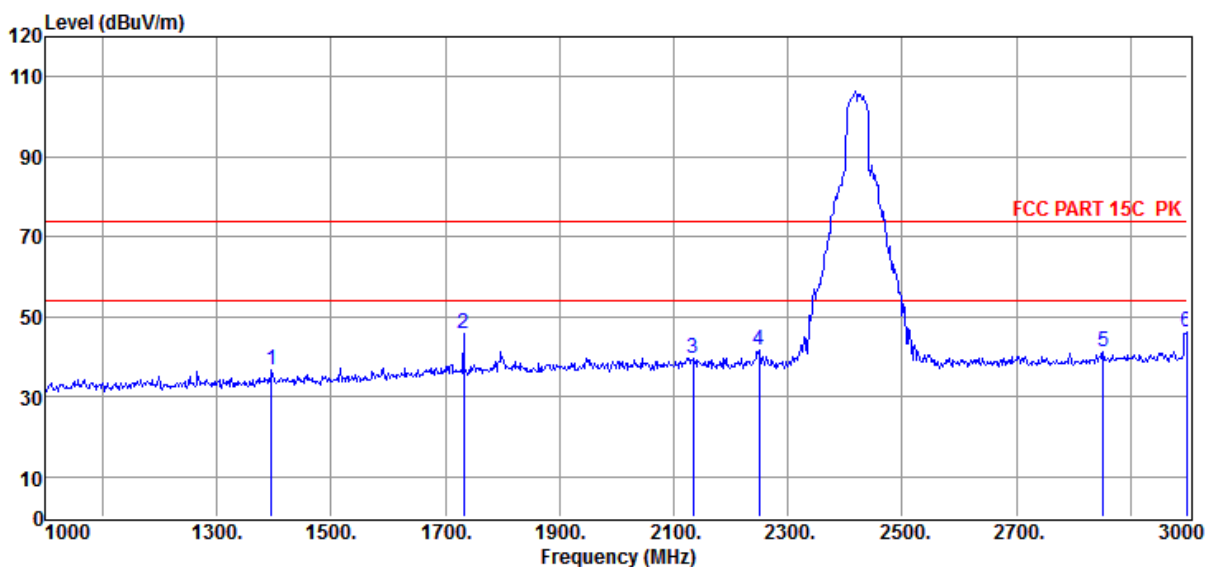
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2422MHz

Data: 568



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1396.00	46.29	25.08	-34.74	36.63	74.00	-37.37	Peak	VERTICAL
2	1732.00	53.28	26.94	-34.45	45.77	74.00	-28.23	Peak	VERTICAL
3	2134.00	45.58	28.41	-34.28	39.71	74.00	-34.29	Peak	VERTICAL
4	2250.00	47.79	28.25	-34.22	41.82	74.00	-32.18	Peak	VERTICAL
5	2852.00	45.73	28.82	-33.44	41.11	74.00	-32.89	Peak	VERTICAL
6	2998.00	50.46	29.19	-33.54	46.11	74.00	-27.89	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

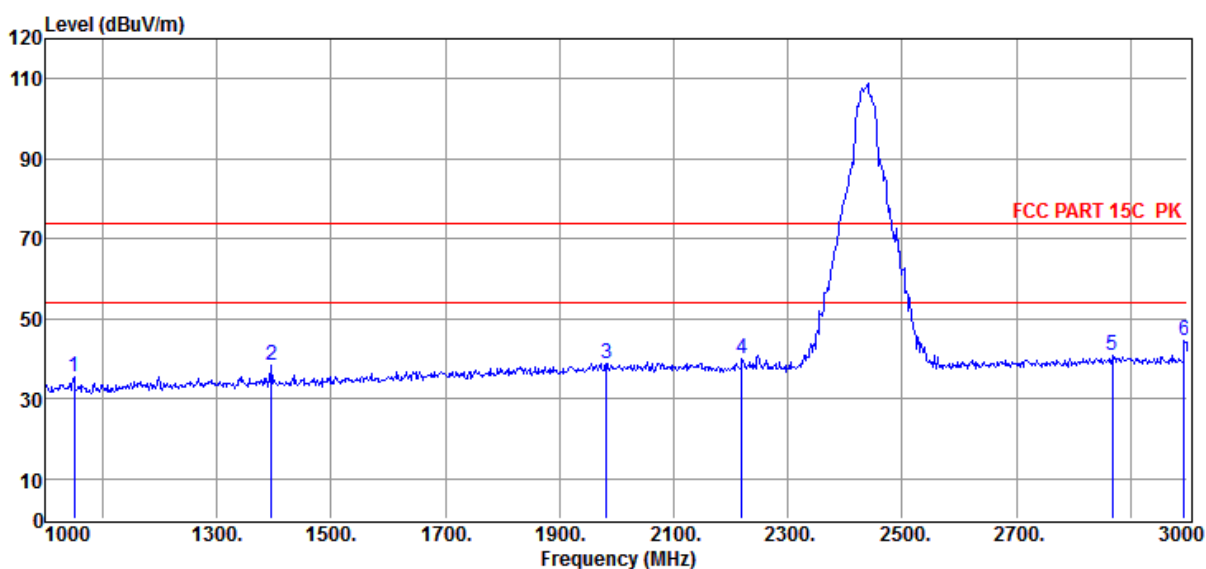
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2437MHz

Data: 569



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1050.00	47.13	23.70	-35.17	35.66	74.00	-38.34	Peak	HORIZONTAL
2	1396.00	48.12	25.08	-34.74	38.46	74.00	-35.54	Peak	HORIZONTAL
3	1982.00	44.67	28.49	-34.23	38.93	74.00	-35.07	Peak	HORIZONTAL
4	2220.00	45.70	28.29	-34.06	39.93	74.00	-34.07	Peak	HORIZONTAL
5	2868.00	45.30	28.86	-33.39	40.77	74.00	-33.23	Peak	HORIZONTAL
6	2994.00	48.76	29.18	-33.54	44.40	74.00	-29.60	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

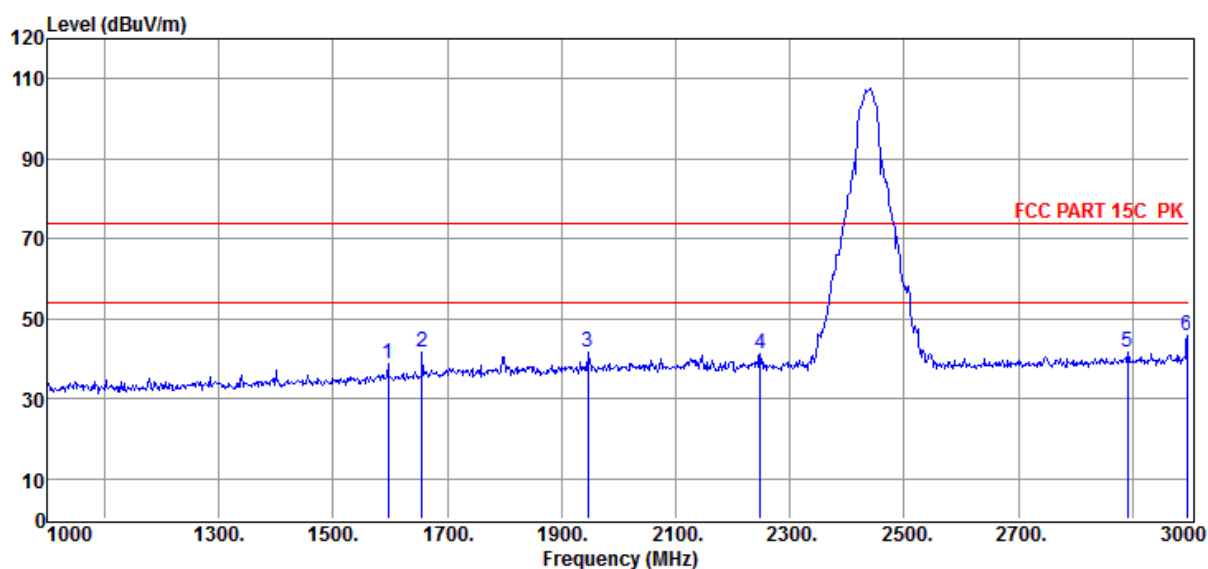
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2437MHz

Data: 570



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1596.00	47.12	26.10	-34.58	38.64	74.00	-35.36	Peak	VERTICAL
2	1656.00	49.68	26.47	-34.56	41.59	74.00	-32.41	Peak	VERTICAL
3	1946.00	47.50	28.27	-34.30	41.47	74.00	-32.53	Peak	VERTICAL
4	2248.00	47.04	28.25	-34.22	41.07	74.00	-32.93	Peak	VERTICAL
5	2892.00	45.88	28.92	-33.31	41.49	74.00	-32.51	Peak	VERTICAL
6	2996.00	50.05	29.19	-33.54	45.70	74.00	-28.30	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

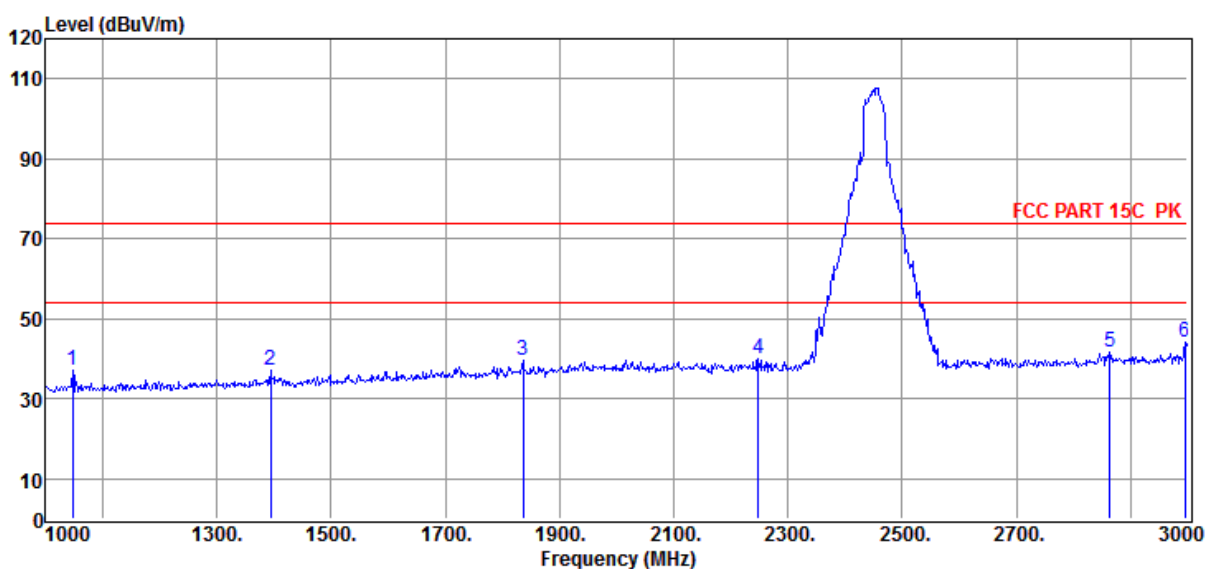
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2452MHz

Data: 571



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1048.00	48.47	23.69	-35.16	37.00	74.00	-37.00	Peak	HORIZONTAL
2	1394.00	46.70	25.08	-34.75	37.03	74.00	-36.97	Peak	HORIZONTAL
3	1836.00	46.40	27.58	-34.44	39.54	74.00	-34.46	Peak	HORIZONTAL
4	2248.00	45.88	28.25	-34.22	39.91	74.00	-34.09	Peak	HORIZONTAL
5	2864.00	46.19	28.85	-33.40	41.64	74.00	-32.36	Peak	HORIZONTAL
6	2996.00	48.40	29.19	-33.54	44.05	74.00	-29.95	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

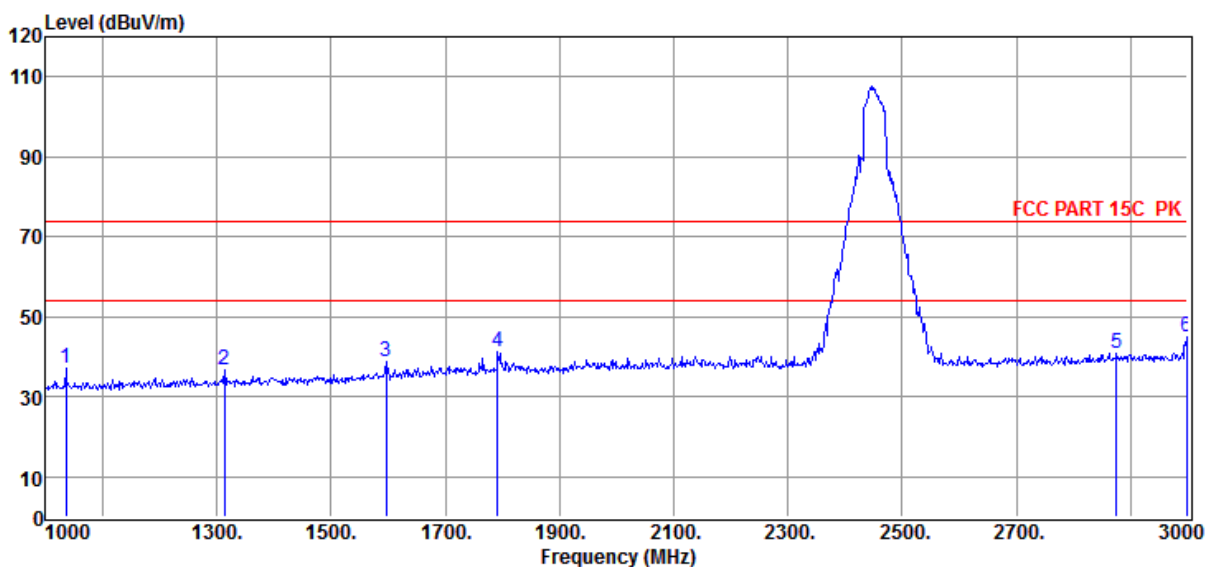
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2452MHz

Data: 572



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1036.00	48.67	23.64	-35.14	37.17	74.00	-36.83	Peak	VERTICAL
2	1314.00	46.90	24.76	-34.93	36.73	74.00	-37.27	Peak	VERTICAL
3	1596.00	47.36	26.10	-34.58	38.88	74.00	-35.12	Peak	VERTICAL
4	1792.00	48.18	27.31	-34.45	41.04	74.00	-32.96	Peak	VERTICAL
5	2876.00	45.34	28.88	-33.36	40.86	74.00	-33.14	Peak	VERTICAL
6	2998.00	49.47	29.19	-33.54	45.12	74.00	-28.88	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

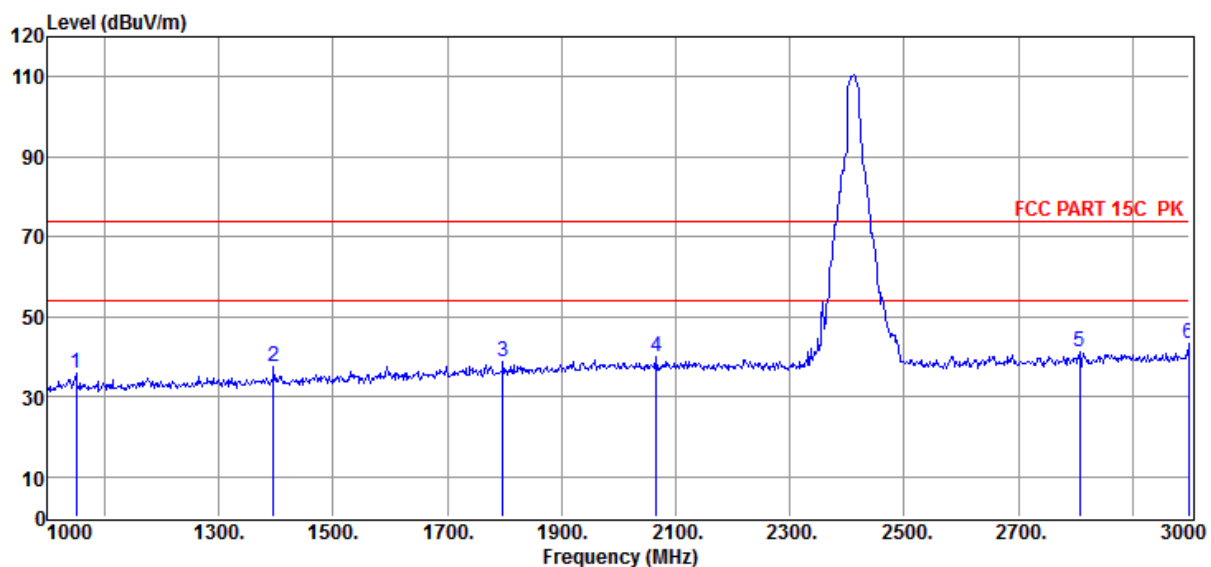
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2412MHz

Data: 573



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1050.00	47.27	23.70	-35.17	35.80	74.00	-38.20	Peak	HORIZONTAL
2	1396.00	47.32	25.08	-34.74	37.66	74.00	-36.34	Peak	HORIZONTAL
3	1798.00	45.96	27.35	-34.40	38.91	74.00	-35.09	Peak	HORIZONTAL
4	2066.00	45.70	28.51	-34.39	39.82	74.00	-34.18	Peak	HORIZONTAL
5	2808.00	46.04	28.70	-33.53	41.21	74.00	-32.79	Peak	HORIZONTAL
6	2998.00	47.64	29.19	-33.54	43.29	74.00	-30.71	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

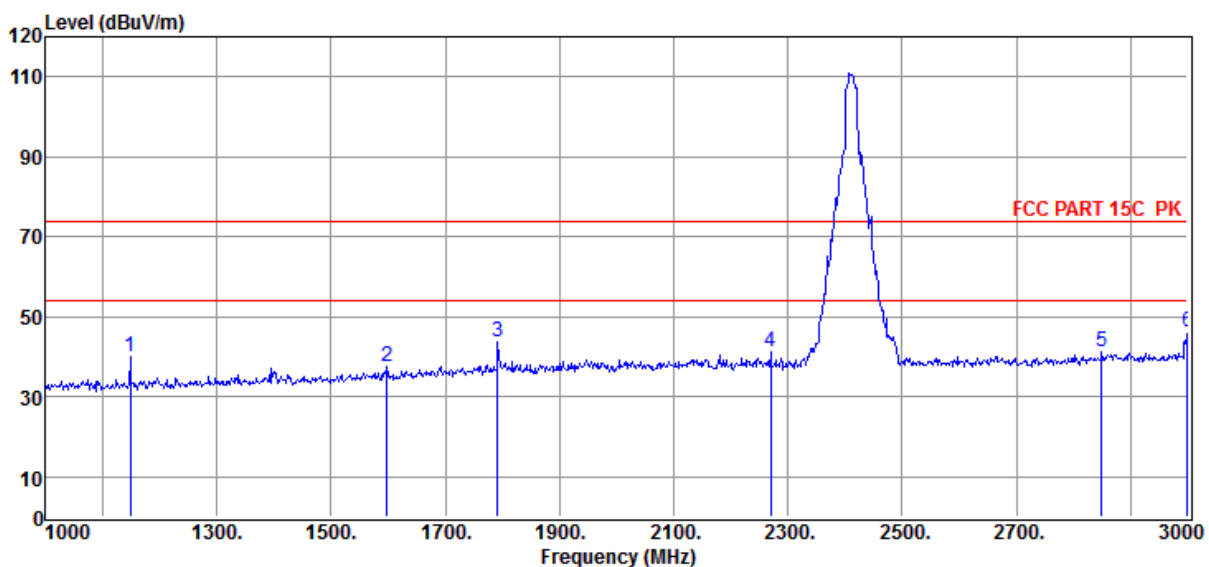
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2412MHz

Data: 574



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1148.00	51.01	24.09	-35.06	40.04	74.00	-33.96	Peak	VERTICAL
2	1598.00	46.19	26.11	-34.59	37.71	74.00	-36.29	Peak	VERTICAL
3	1792.00	50.91	27.31	-34.45	43.77	74.00	-30.23	Peak	VERTICAL
4	2270.00	47.26	28.22	-34.19	41.29	74.00	-32.71	Peak	VERTICAL
5	2850.00	46.02	28.81	-33.45	41.38	74.00	-32.62	Peak	VERTICAL
6	3000.00	50.42	29.20	-33.54	46.08	74.00	-27.92	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

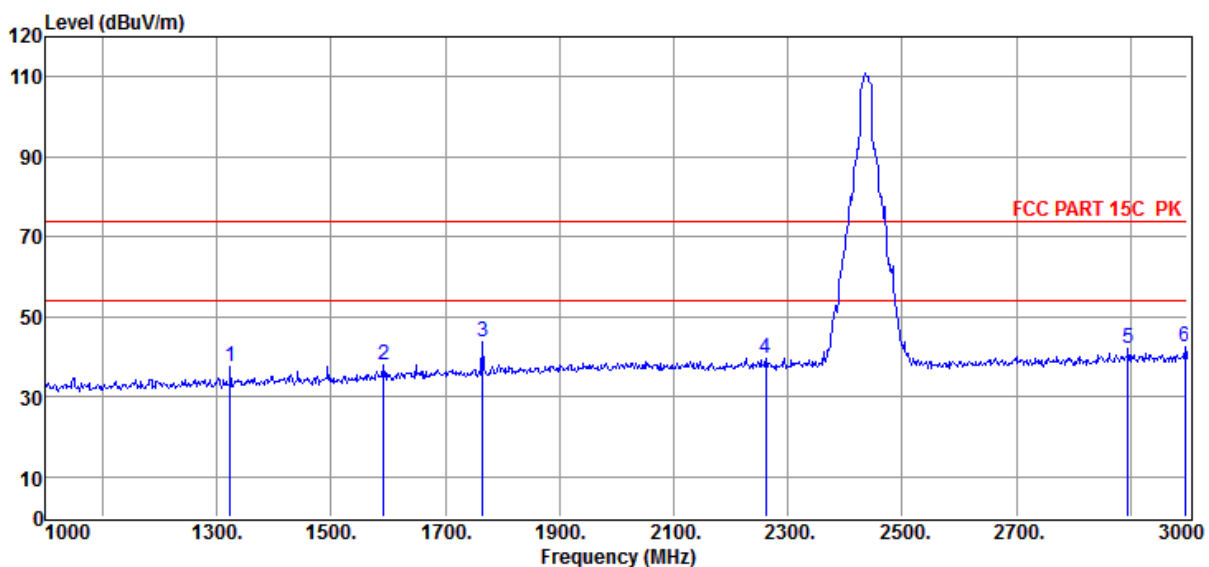
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2437MHz

Data: 575



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1324.00	47.82	24.80	-34.94	37.68	74.00	-36.32	Peak	HORIZONTAL
2	1592.00	46.48	26.07	-34.57	37.98	74.00	-36.02	Peak	HORIZONTAL
3	1766.00	51.13	27.15	-34.49	43.79	74.00	-30.21	Peak	HORIZONTAL
4	2262.00	45.40	28.23	-34.21	39.42	74.00	-34.58	Peak	HORIZONTAL
5	2896.00	46.27	28.93	-33.29	41.91	74.00	-32.09	Peak	HORIZONTAL
6	2996.00	47.00	29.19	-33.54	42.65	74.00	-31.35	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

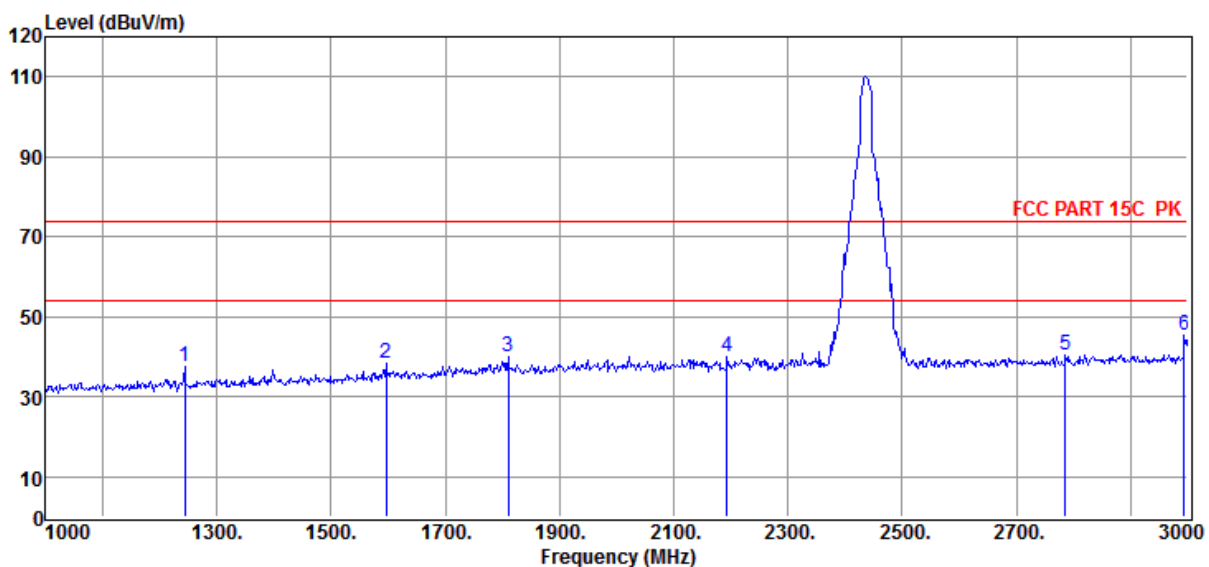
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2437MHz

Data: 576



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1244.00	47.88	24.48	-34.96	37.40	74.00	-36.60	Peak	VERTICAL
2	1596.00	46.91	26.10	-34.58	38.43	74.00	-35.57	Peak	VERTICAL
3	1810.00	47.09	27.42	-34.35	40.16	74.00	-33.84	Peak	VERTICAL
4	2194.00	45.68	28.33	-34.14	39.87	74.00	-34.13	Peak	VERTICAL
5	2786.00	45.22	28.64	-33.52	40.34	74.00	-33.66	Peak	VERTICAL
6	2994.00	49.76	29.18	-33.54	45.40	74.00	-28.60	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

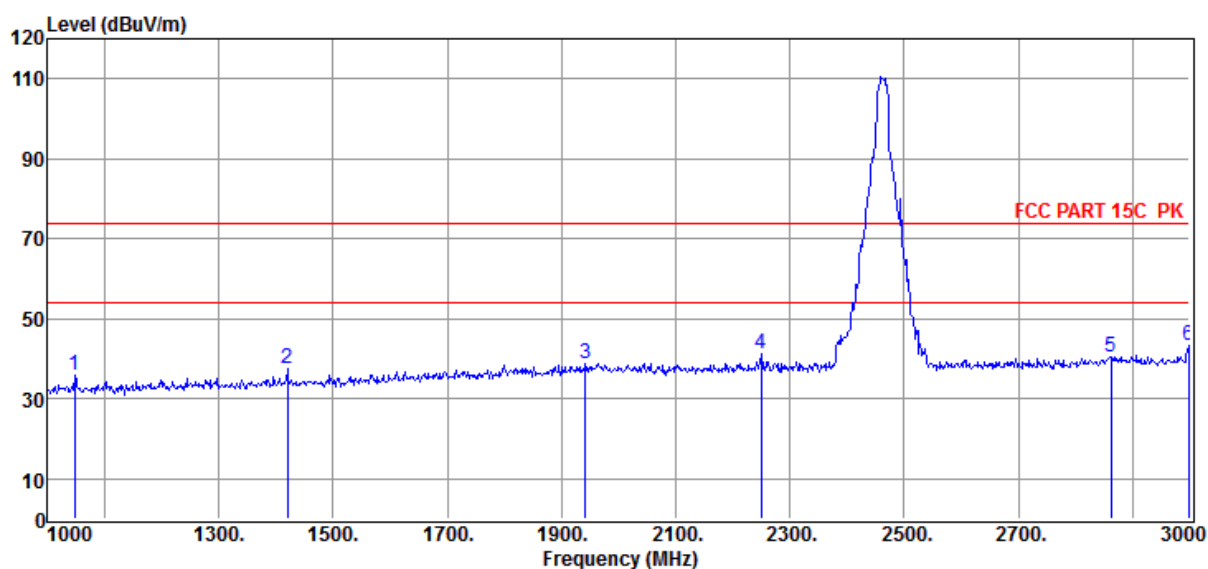
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2462MHz

Data: 577



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1048.00	47.19	23.69	-35.16	35.72	74.00	-38.28	Peak	HORIZONTAL
2	1420.00	47.07	25.18	-34.78	37.47	74.00	-36.53	Peak	HORIZONTAL
3	1942.00	44.66	28.24	-34.32	38.58	74.00	-35.42	Peak	HORIZONTAL
4	2250.00	47.02	28.25	-34.22	41.05	74.00	-32.95	Peak	HORIZONTAL
5	2862.00	45.05	28.84	-33.41	40.48	74.00	-33.52	Peak	HORIZONTAL
6	2998.00	47.61	29.19	-33.54	43.26	74.00	-30.74	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

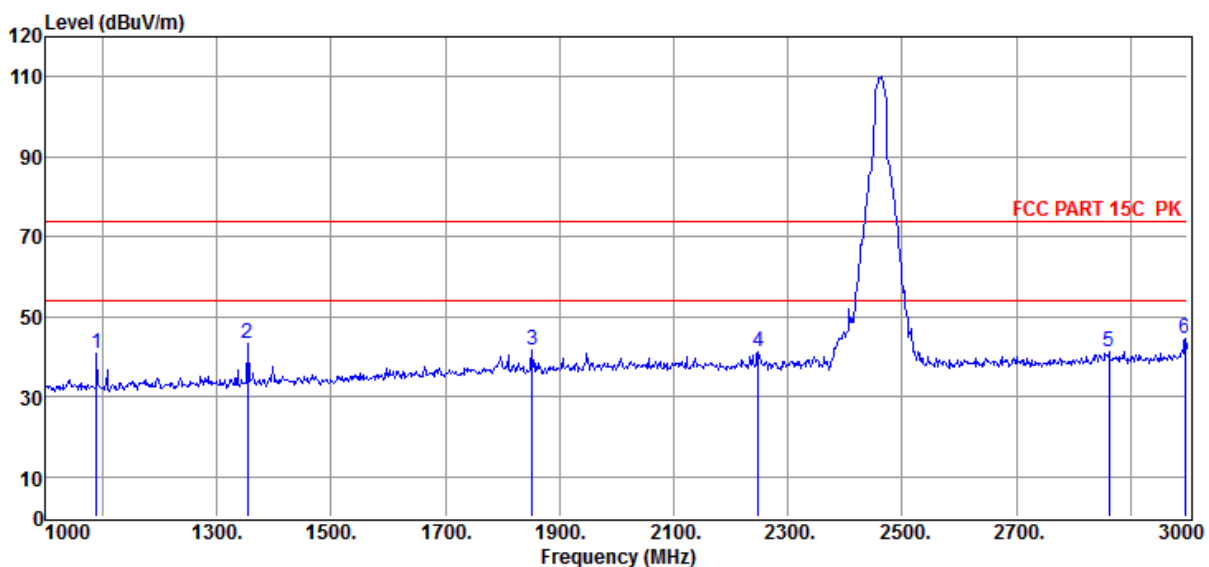
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2462MHz

Data: 578



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1090.00	52.13	23.86	-35.24	40.75	74.00	-33.25	Peak	VERTICAL
2	1354.00	53.29	24.92	-34.85	43.36	74.00	-30.64	Peak	VERTICAL
3	1852.00	48.40	27.68	-34.49	41.59	74.00	-32.41	Peak	VERTICAL
4	2248.00	47.26	28.25	-34.22	41.29	74.00	-32.71	Peak	VERTICAL
5	2862.00	45.68	28.84	-33.41	41.11	74.00	-32.89	Peak	VERTICAL
6	2996.00	48.87	29.19	-33.54	44.52	74.00	-29.48	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

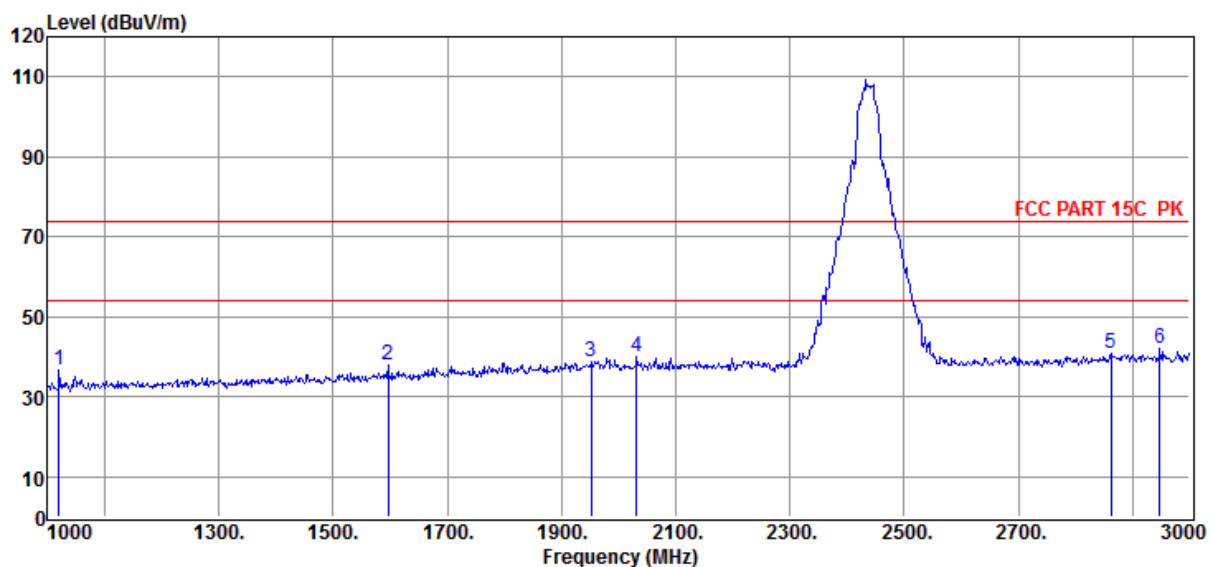
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2437MHz

Data: 579



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1020.00	48.17	23.58	-35.24	36.51	74.00	-37.49	Peak	HORIZONTAL
2	1596.00	46.25	26.10	-34.58	37.77	74.00	-36.23	Peak	HORIZONTAL
3	1952.00	44.57	28.30	-34.27	38.60	74.00	-35.40	Peak	HORIZONTAL
4	2032.00	45.82	28.56	-34.45	39.93	74.00	-34.07	Peak	HORIZONTAL
5	2862.00	45.52	28.84	-33.41	40.95	74.00	-33.05	Peak	HORIZONTAL
6	2948.00	46.47	29.06	-33.55	41.98	74.00	-32.02	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

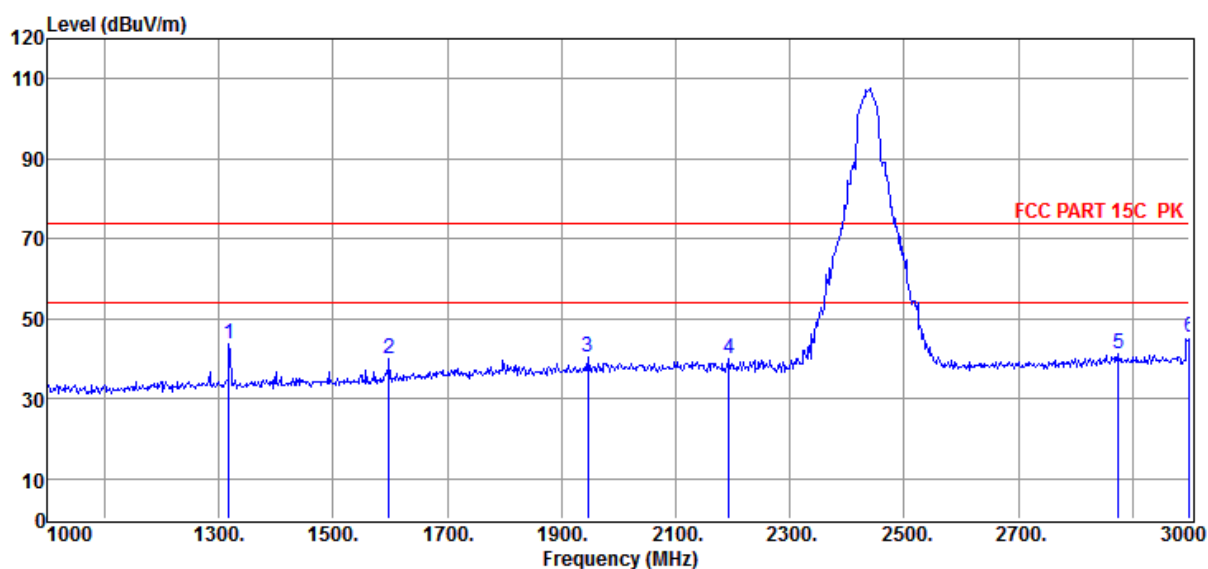
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2437MHz

Data: 580



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1318.00	53.82	24.77	-34.95	43.64	74.00	-30.36	Peak	VERTICAL
2	1598.00	48.32	26.11	-34.59	39.84	74.00	-34.16	Peak	VERTICAL
3	1946.00	46.39	28.27	-34.30	40.36	74.00	-33.64	Peak	VERTICAL
4	2194.00	45.91	28.33	-34.14	40.10	74.00	-33.90	Peak	VERTICAL
5	2876.00	45.58	28.88	-33.36	41.10	74.00	-32.90	Peak	VERTICAL
6	3000.00	49.74	29.20	-33.54	45.40	74.00	-28.60	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

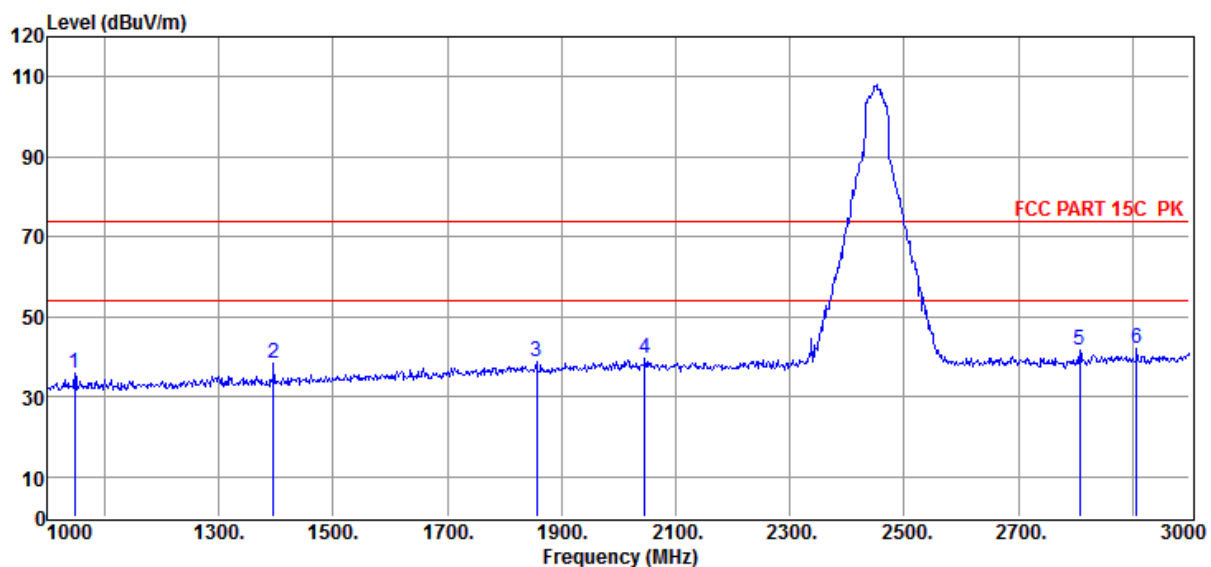
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2452MHz

Data: 581



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1048.00	47.32	23.69	-35.16	35.85	74.00	-38.15	Peak	HORIZONTAL
2	1396.00	47.95	25.08	-34.74	38.29	74.00	-35.71	Peak	HORIZONTAL
3	1856.00	45.51	27.71	-34.49	38.73	74.00	-35.27	Peak	HORIZONTAL
4	2046.00	45.52	28.54	-34.45	39.61	74.00	-34.39	Peak	HORIZONTAL
5	2808.00	46.47	28.70	-33.53	41.64	74.00	-32.36	Peak	HORIZONTAL
6	2908.00	46.50	28.96	-33.32	42.14	74.00	-31.86	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

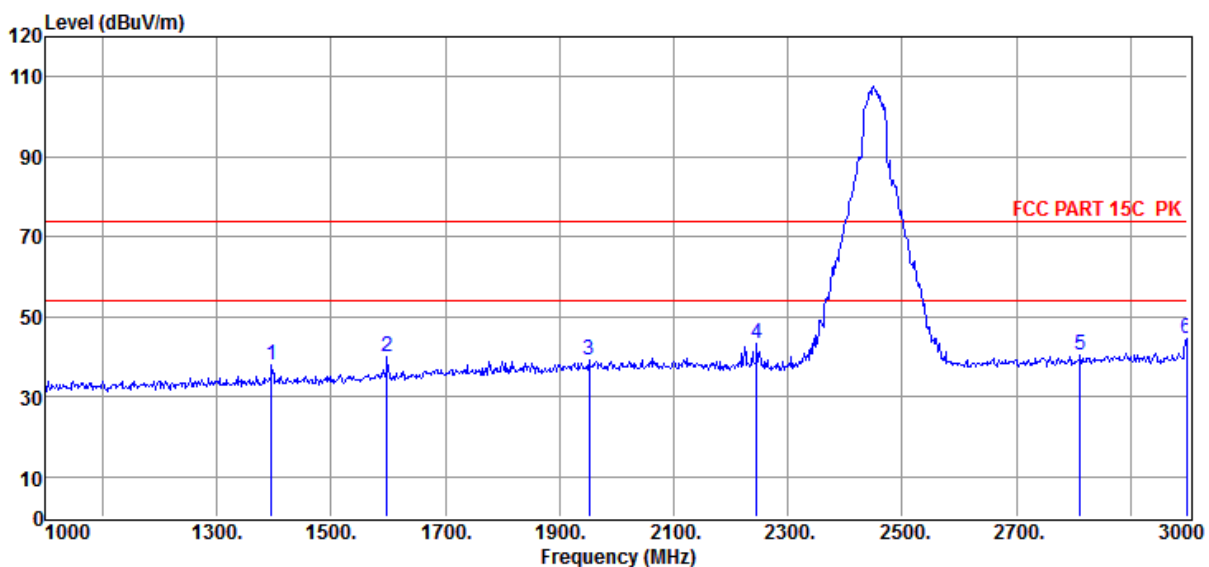
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2452MHz

Data: 582



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1396.00	47.72	25.08	-34.74	38.06	74.00	-35.94	Peak	VERTICAL
2	1598.00	48.50	26.11	-34.59	40.02	74.00	-33.98	Peak	VERTICAL
3	1952.00	45.13	28.30	-34.27	39.16	74.00	-34.84	Peak	VERTICAL
4	2246.00	49.08	28.26	-34.22	43.12	74.00	-30.88	Peak	VERTICAL
5	2812.00	45.02	28.71	-33.52	40.21	74.00	-33.79	Peak	VERTICAL
6	2998.00	48.73	29.19	-33.54	44.38	74.00	-29.62	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

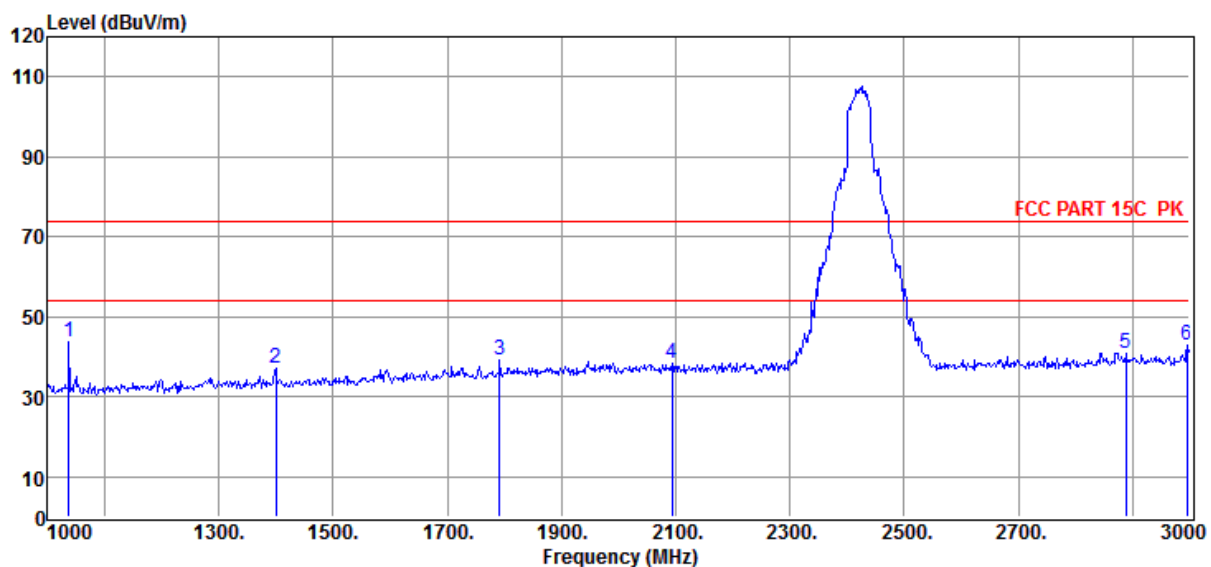
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2422MHz

Data: 583



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1038.00	55.02	23.65	-35.13	43.54	74.00	-30.46	Peak	HORIZONTAL
2	1400.00	46.60	25.10	-34.74	36.96	74.00	-37.04	Peak	HORIZONTAL
3	1792.00	46.52	27.31	-34.45	39.38	74.00	-34.62	Peak	HORIZONTAL
4	2094.00	44.17	28.47	-34.27	38.37	74.00	-35.63	Peak	HORIZONTAL
5	2888.00	45.42	28.91	-33.32	41.01	74.00	-32.99	Peak	HORIZONTAL
6	2996.00	47.24	29.19	-33.54	42.89	74.00	-31.11	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-20-2024

Tested By : Sunny

EUT : Wireless Access Point

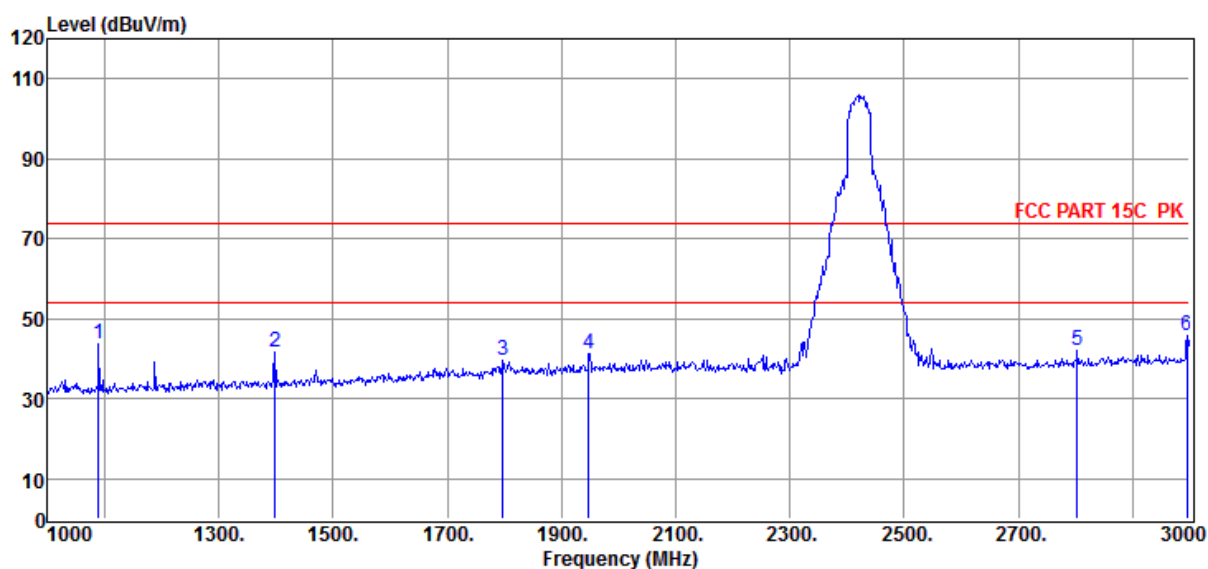
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2422MHz

Data: 584



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1090.00	55.16	23.86	-35.24	43.78	74.00	-30.22	Peak	VERTICAL
2	1398.00	51.10	25.09	-34.74	41.45	74.00	-32.55	Peak	VERTICAL
3	1798.00	46.73	27.35	-34.40	39.68	74.00	-34.32	Peak	VERTICAL
4	1948.00	47.21	28.28	-34.29	41.20	74.00	-32.80	Peak	VERTICAL
5	2804.00	47.04	28.69	-33.53	42.20	74.00	-31.80	Peak	VERTICAL
6	2996.00	50.12	29.19	-33.54	45.77	74.00	-28.23	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-18-2024

Tested By : Sunny

EUT : Wireless Access Point

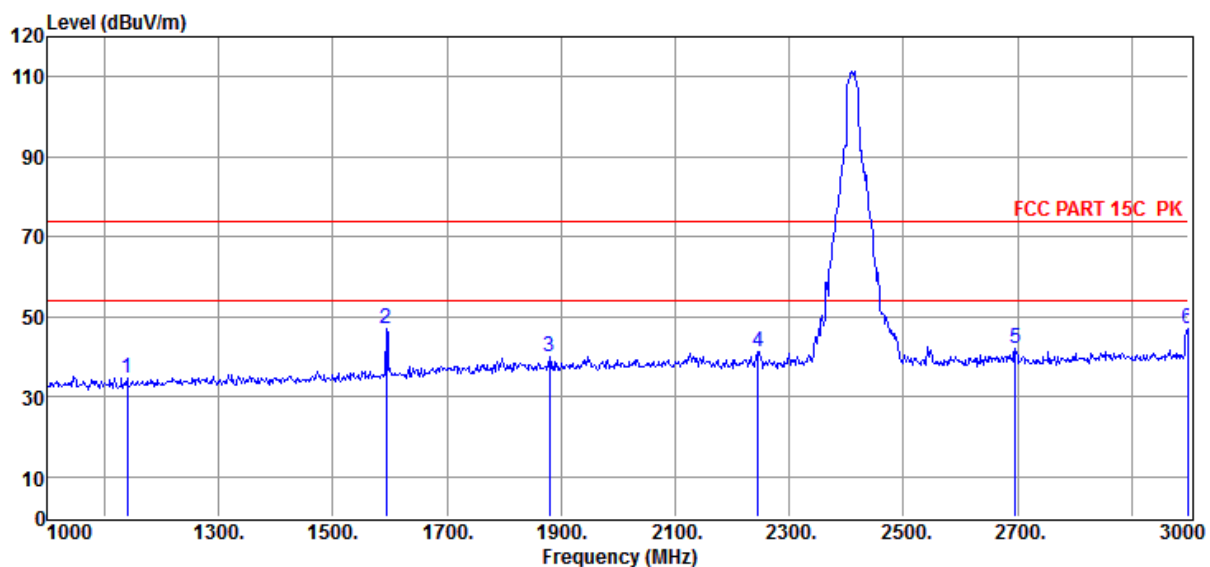
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2412MHz

Data: 437



Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-18-2024

Tested By : Sunny

EUT : Wireless Access Point

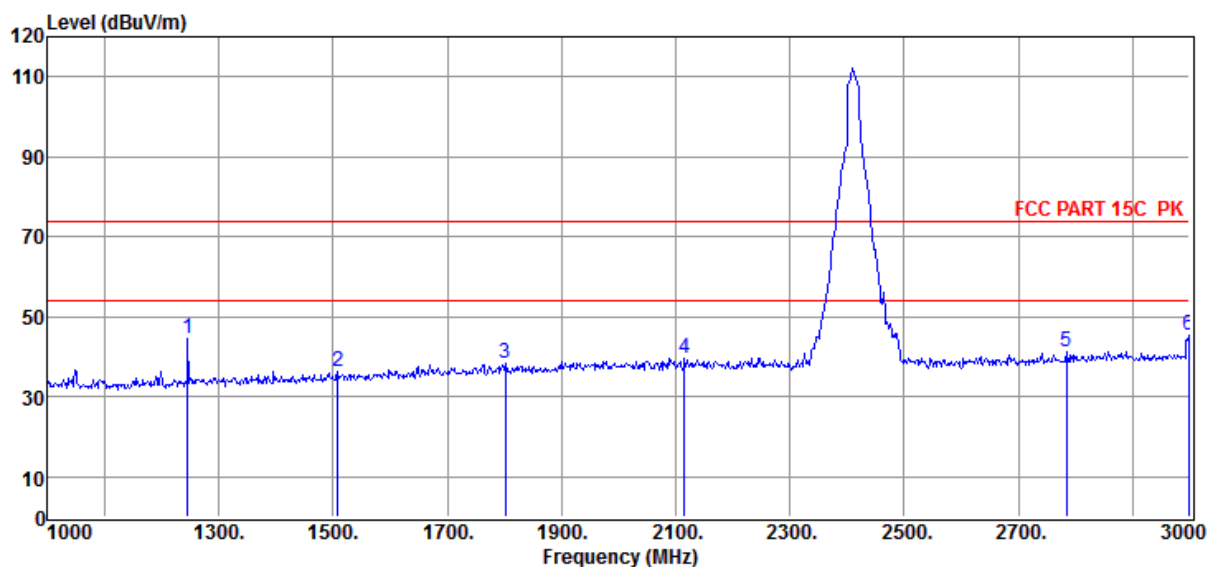
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2412MHz

Data: 438



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1246.00	55.04	24.48	-34.95	44.57	74.00	-29.43	Peak	HORIZONTAL
2	1508.00	45.55	25.55	-34.66	36.44	74.00	-37.56	Peak	HORIZONTAL
3	1802.00	45.38	27.37	-34.38	38.37	74.00	-35.63	Peak	HORIZONTAL
4	2116.00	45.41	28.44	-34.32	39.53	74.00	-34.47	Peak	HORIZONTAL
5	2784.00	46.07	28.64	-33.51	41.20	74.00	-32.80	Peak	HORIZONTAL
6	2998.00	49.65	29.19	-33.54	45.30	74.00	-28.70	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-18-2024

Tested By : Sunny

EUT : Wireless Access Point

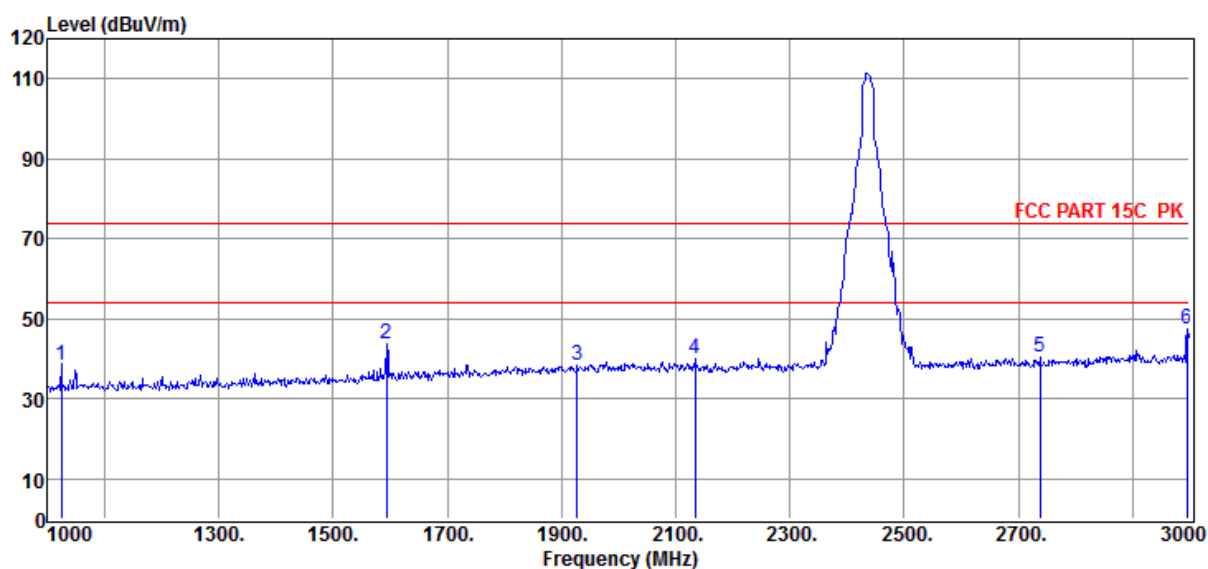
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2437MHz

Data: 439



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1024.00	50.18	23.60	-35.22	38.56	74.00	-35.44	Peak	HORIZONTAL
2	1594.00	52.30	26.08	-34.58	43.80	74.00	-30.20	Peak	HORIZONTAL
3	1928.00	44.50	28.15	-34.38	38.27	74.00	-35.73	Peak	HORIZONTAL
4	2134.00	46.01	28.41	-34.28	40.14	74.00	-33.86	Peak	HORIZONTAL
5	2738.00	45.37	28.52	-33.44	40.45	74.00	-33.55	Peak	HORIZONTAL
6	2996.00	51.68	29.19	-33.54	47.33	74.00	-26.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-18-2024

Tested By : Sunny

EUT : Wireless Access Point

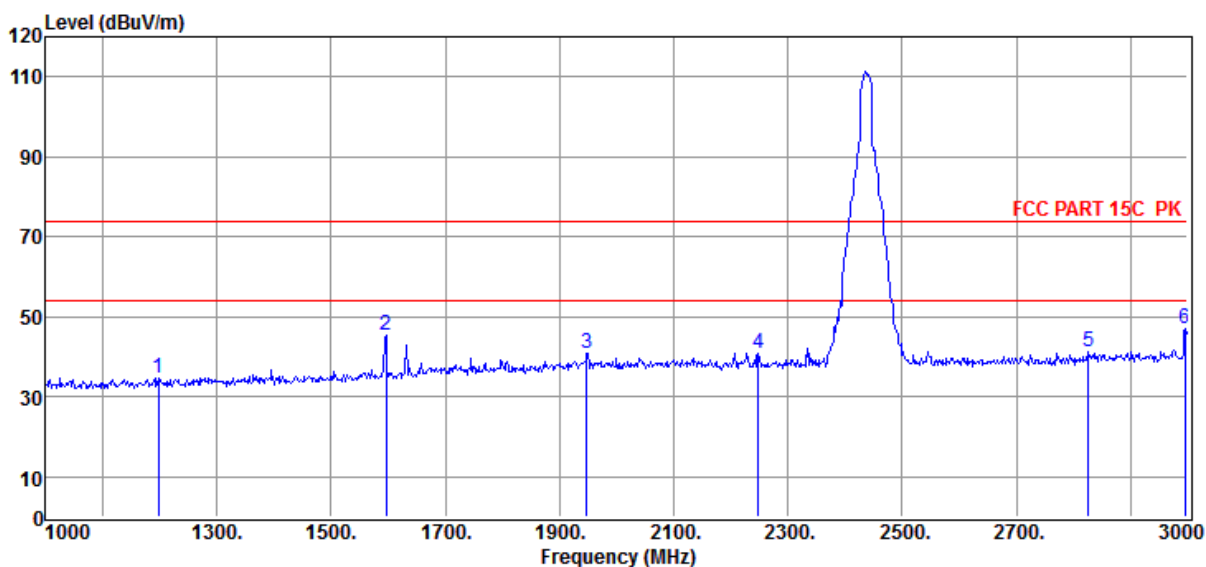
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2437MHz

Data: 440



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1198.00	45.55	24.29	-35.13	34.71	74.00	-39.29	Peak	VERTICAL
2	1596.00	53.84	26.10	-34.58	45.36	74.00	-28.64	Peak	VERTICAL
3	1948.00	46.89	28.28	-34.29	40.88	74.00	-33.12	Peak	VERTICAL
4	2248.00	46.71	28.25	-34.22	40.74	74.00	-33.26	Peak	VERTICAL
5	2826.00	46.10	28.75	-33.49	41.36	74.00	-32.64	Peak	VERTICAL
6	2996.00	51.45	29.19	-33.54	47.10	74.00	-26.90	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-18-2024

Tested By : Sunny

EUT : Wireless Access Point

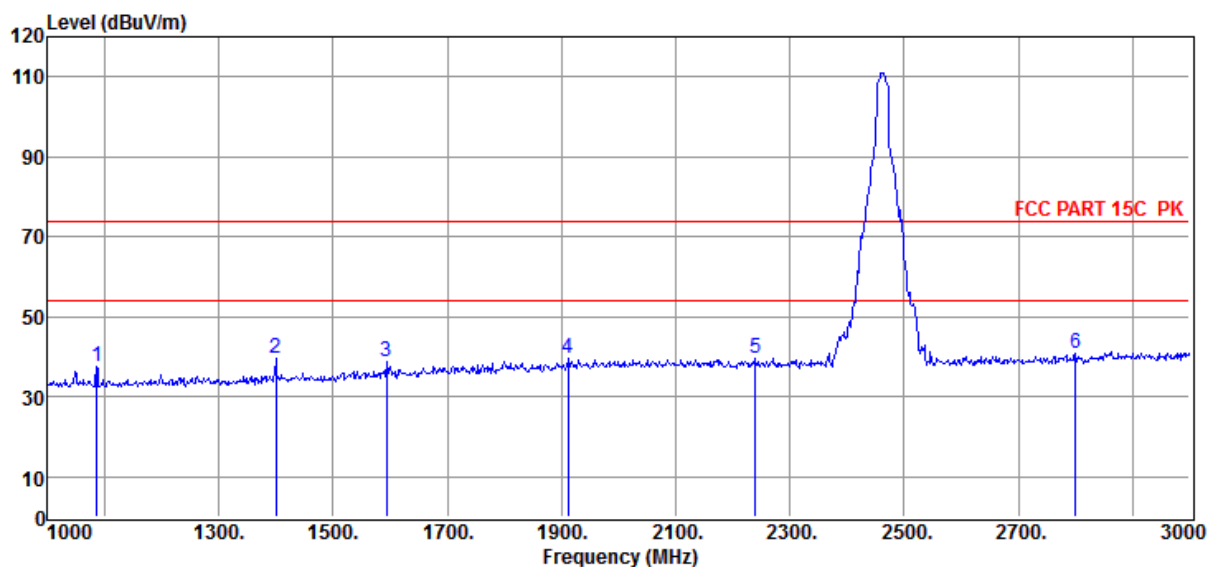
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2462MHz

Data: 441



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1086.00	49.10	23.84	-35.24	37.70	74.00	-36.30	Peak	HORIZONTAL
2	1400.00	49.20	25.10	-34.74	39.56	74.00	-34.44	Peak	HORIZONTAL
3	1594.00	47.35	26.08	-34.58	38.85	74.00	-35.15	Peak	HORIZONTAL
4	1912.00	45.88	28.05	-34.41	39.52	74.00	-34.48	Peak	HORIZONTAL
5	2240.00	45.74	28.26	-34.22	39.78	74.00	-34.22	Peak	HORIZONTAL
6	2800.00	45.69	28.68	-33.54	40.83	74.00	-33.17	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-18-2024

Tested By : Sunny

EUT : Wireless Access Point

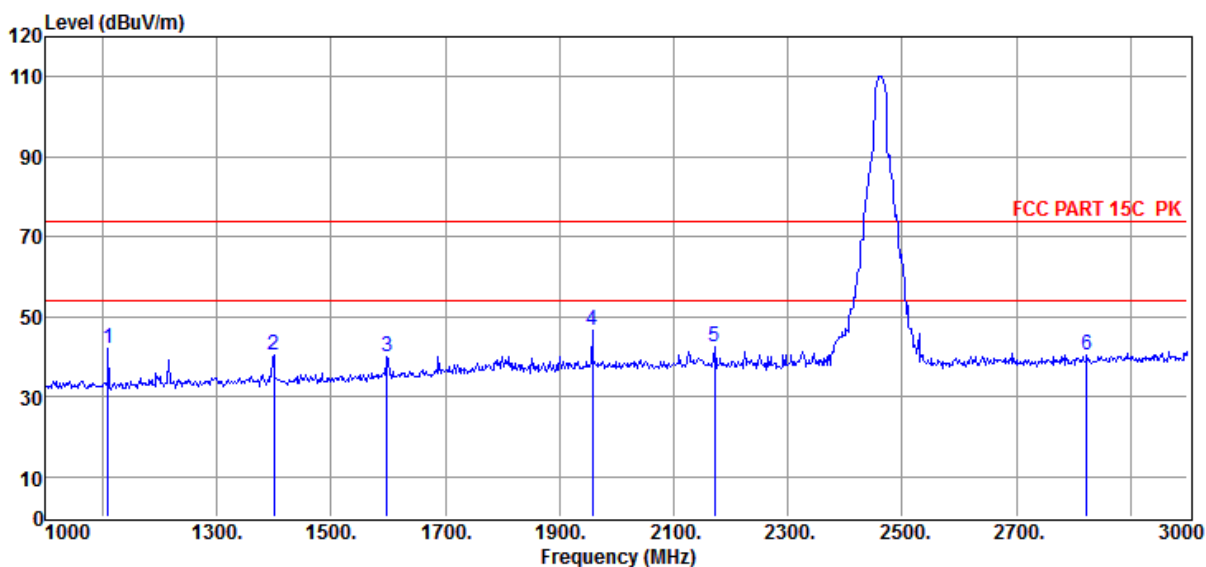
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2462MHz

Data: 442



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1110.00	53.19	23.94	-35.24	41.89	74.00	-32.11	Peak	VERTICAL
2	1400.00	50.01	25.10	-34.74	40.37	74.00	-33.63	Peak	VERTICAL
3	1598.00	48.39	26.11	-34.59	39.91	74.00	-34.09	Peak	VERTICAL
4	1958.00	52.31	28.34	-34.24	46.41	74.00	-27.59	Peak	VERTICAL
5	2172.00	48.17	28.36	-34.22	42.31	74.00	-31.69	Peak	VERTICAL
6	2824.00	45.14	28.74	-33.50	40.38	74.00	-33.62	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

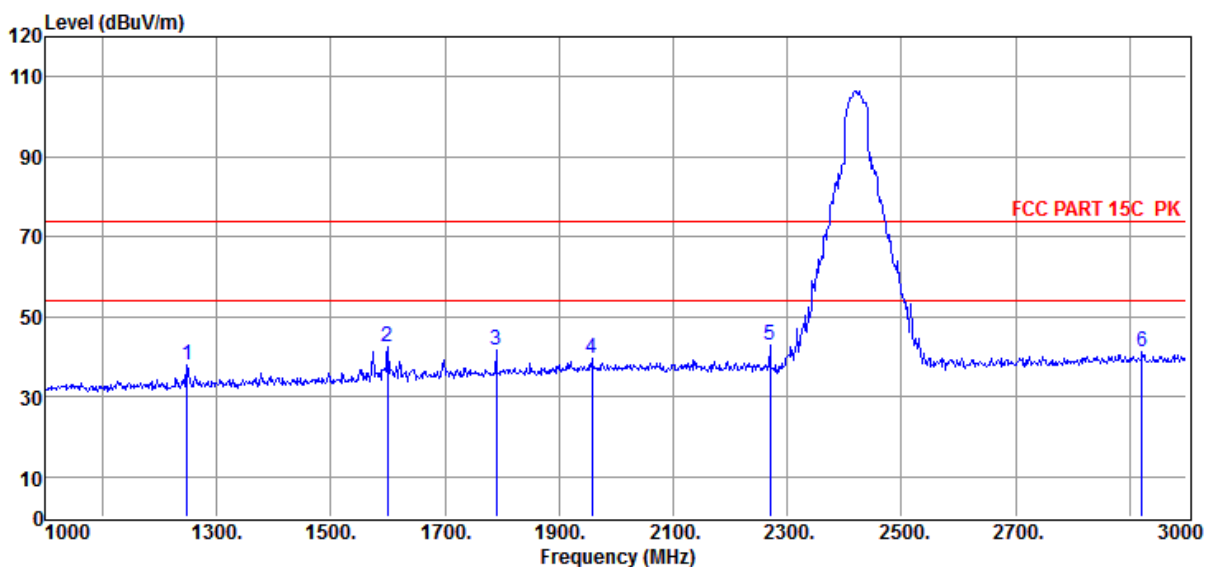
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2422MHz

Data: 649



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1248.00	48.20	24.49	-34.95	37.74	74.00	-36.26	Peak	HORIZONTAL
2	1600.00	50.96	26.12	-34.59	42.49	74.00	-31.51	Peak	HORIZONTAL
3	1790.00	48.62	27.30	-34.47	41.45	74.00	-32.55	Peak	HORIZONTAL
4	1958.00	45.30	28.34	-34.24	39.40	74.00	-34.60	Peak	HORIZONTAL
5	2270.00	49.04	28.22	-34.19	43.07	74.00	-30.93	Peak	HORIZONTAL
6	2922.00	45.55	29.00	-33.40	41.15	74.00	-32.85	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

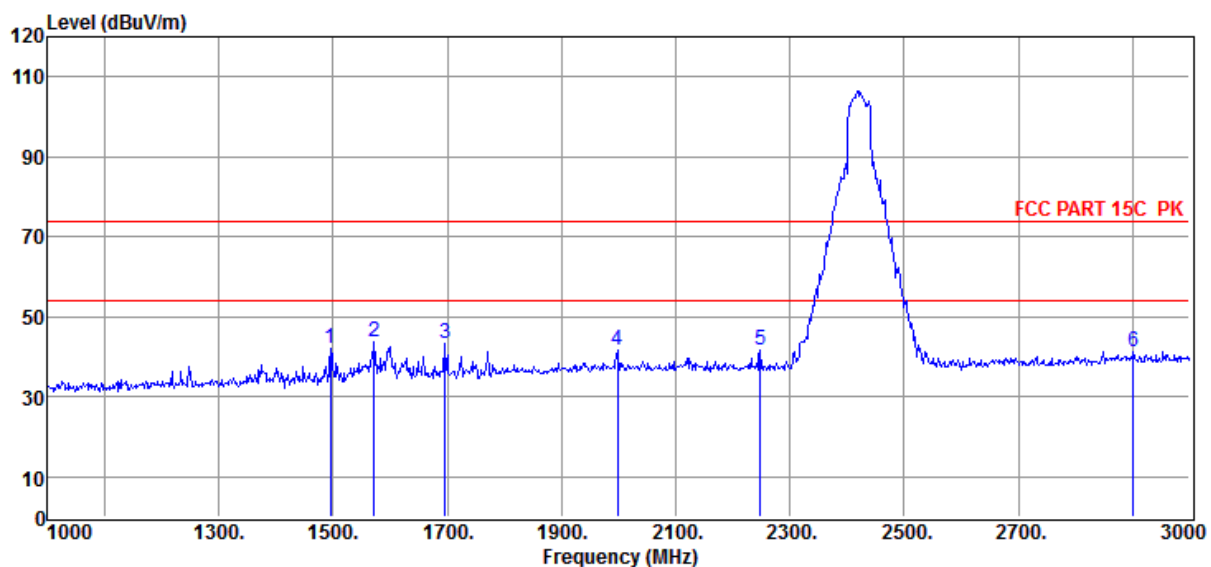
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2422MHz

Data: 650



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1496.00	51.10	25.48	-34.71	41.87	74.00	-32.13	Peak	VERTICAL
2	1572.00	52.37	25.95	-34.58	43.74	74.00	-30.26	Peak	VERTICAL
3	1696.00	50.91	26.72	-34.44	43.19	74.00	-30.81	Peak	VERTICAL
4	1998.00	47.35	28.59	-34.42	41.52	74.00	-32.48	Peak	VERTICAL
5	2248.00	47.53	28.25	-34.22	41.56	74.00	-32.44	Peak	VERTICAL
6	2902.00	45.57	28.95	-33.29	41.23	74.00	-32.77	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

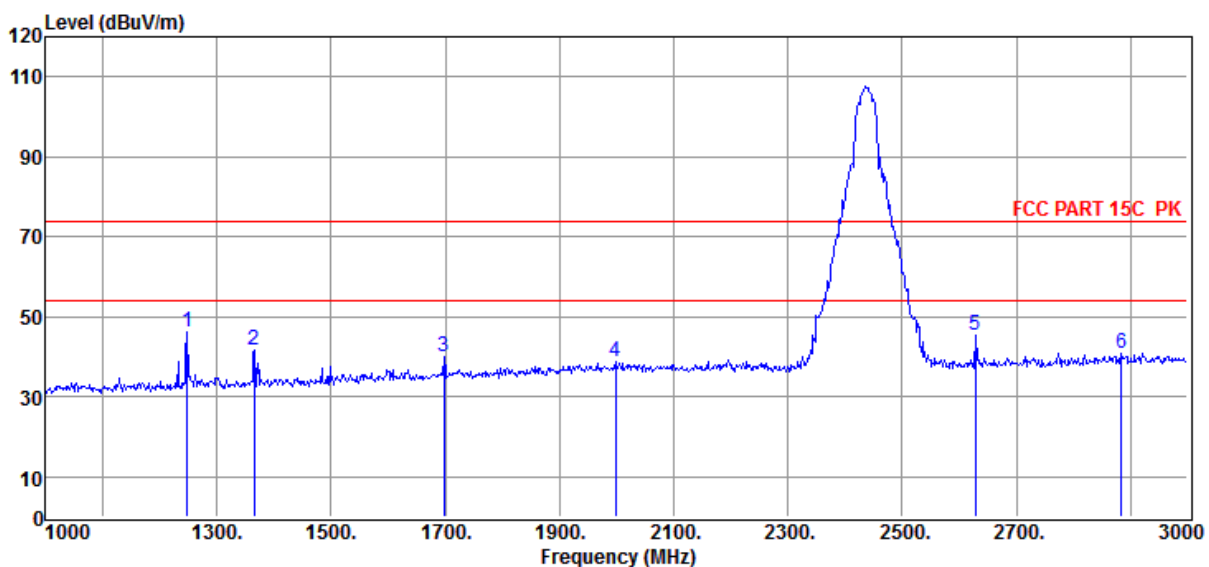
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2437MHz

Data: 651



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1248.00	56.71	24.49	-34.95	46.25	74.00	-27.75	Peak	HORIZONTAL
2	1366.00	51.47	24.96	-34.81	41.62	74.00	-32.38	Peak	HORIZONTAL
3	1698.00	47.68	26.73	-34.44	39.97	74.00	-34.03	Peak	HORIZONTAL
4	1998.00	44.62	28.59	-34.42	38.79	74.00	-35.21	Peak	HORIZONTAL
5	2628.00	50.66	28.23	-33.37	45.52	74.00	-28.48	Peak	HORIZONTAL
6	2884.00	45.20	28.90	-33.33	40.77	74.00	-33.23	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

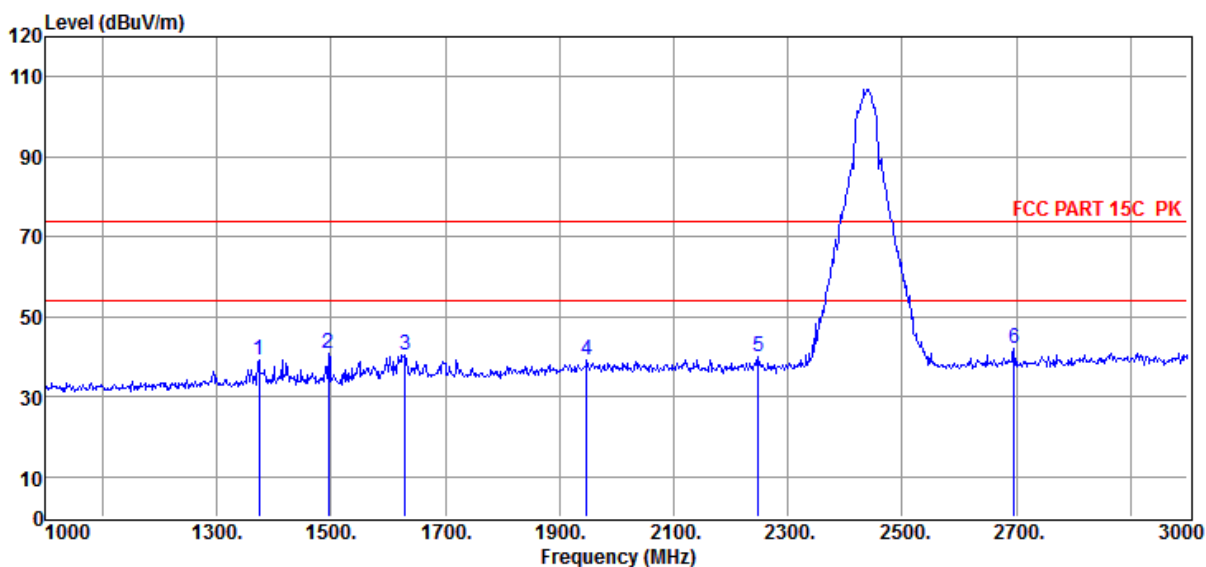
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2437MHz

Data: 652



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1374.00	48.92	25.00	-34.78	39.14	74.00	-34.86	Peak	VERTICAL
2	1496.00	50.21	25.48	-34.71	40.98	74.00	-33.02	Peak	VERTICAL
3	1630.00	48.72	26.31	-34.54	40.49	74.00	-33.51	Peak	VERTICAL
4	1948.00	45.15	28.28	-34.29	39.14	74.00	-34.86	Peak	VERTICAL
5	2248.00	46.06	28.25	-34.22	40.09	74.00	-33.91	Peak	VERTICAL
6	2696.00	46.97	28.41	-33.37	42.01	74.00	-31.99	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

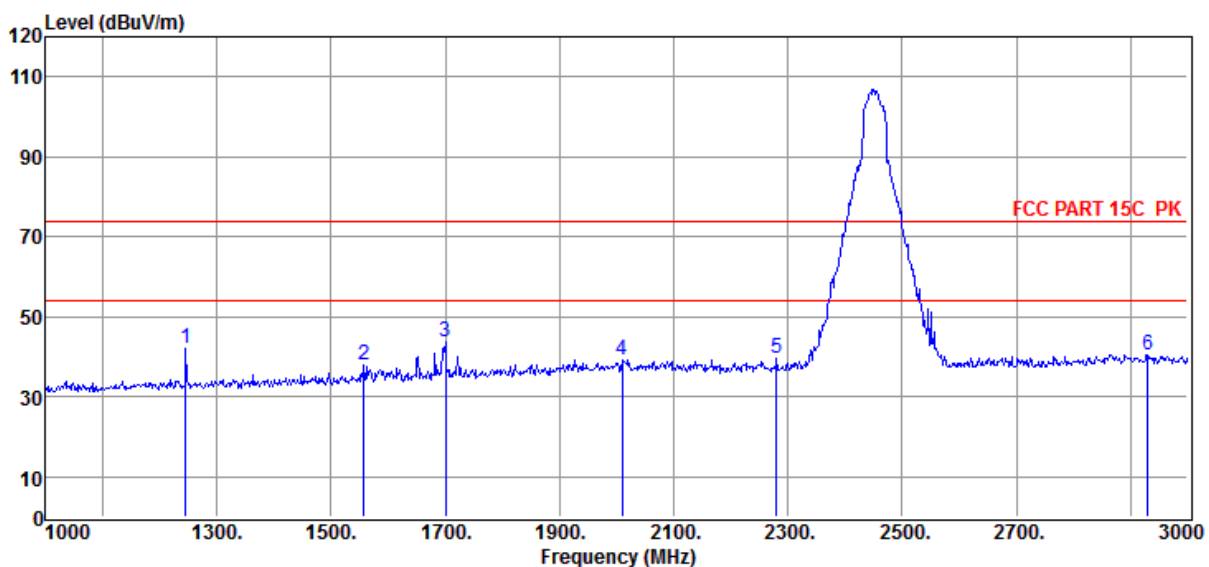
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2452MHz

Data: 653



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1246.00	52.55	24.48	-34.95	42.08	74.00	-31.92	Peak	HORIZONTAL
2	1558.00	46.69	25.86	-34.62	37.93	74.00	-36.07	Peak	HORIZONTAL
3	1700.00	51.44	26.74	-34.44	43.74	74.00	-30.26	Peak	HORIZONTAL
4	2010.00	45.17	28.59	-34.43	39.33	74.00	-34.67	Peak	HORIZONTAL
5	2280.00	45.58	28.21	-34.17	39.62	74.00	-34.38	Peak	HORIZONTAL
6	2930.00	44.90	29.02	-33.45	40.47	74.00	-33.53	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

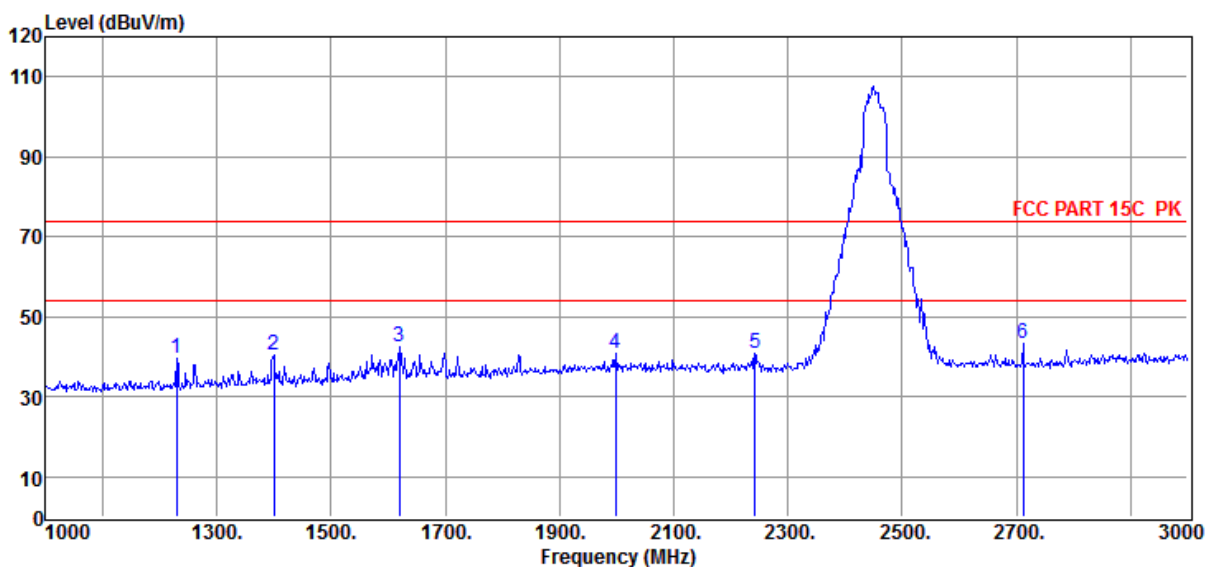
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2452MHz

Data: 654



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	1230.00	50.08	24.42	-35.04	39.46	74.00	-34.54	Peak	VERTICAL
2	1400.00	49.98	25.10	-34.74	40.34	74.00	-33.66	Peak	VERTICAL
3	1620.00	50.92	26.24	-34.53	42.63	74.00	-31.37	Peak	VERTICAL
4	1998.00	46.83	28.59	-34.42	41.00	74.00	-33.00	Peak	VERTICAL
5	2242.00	46.75	28.26	-34.22	40.79	74.00	-33.21	Peak	VERTICAL
6	2712.00	48.39	28.45	-33.40	43.44	74.00	-30.56	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission test (3GHz -18GHz)

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

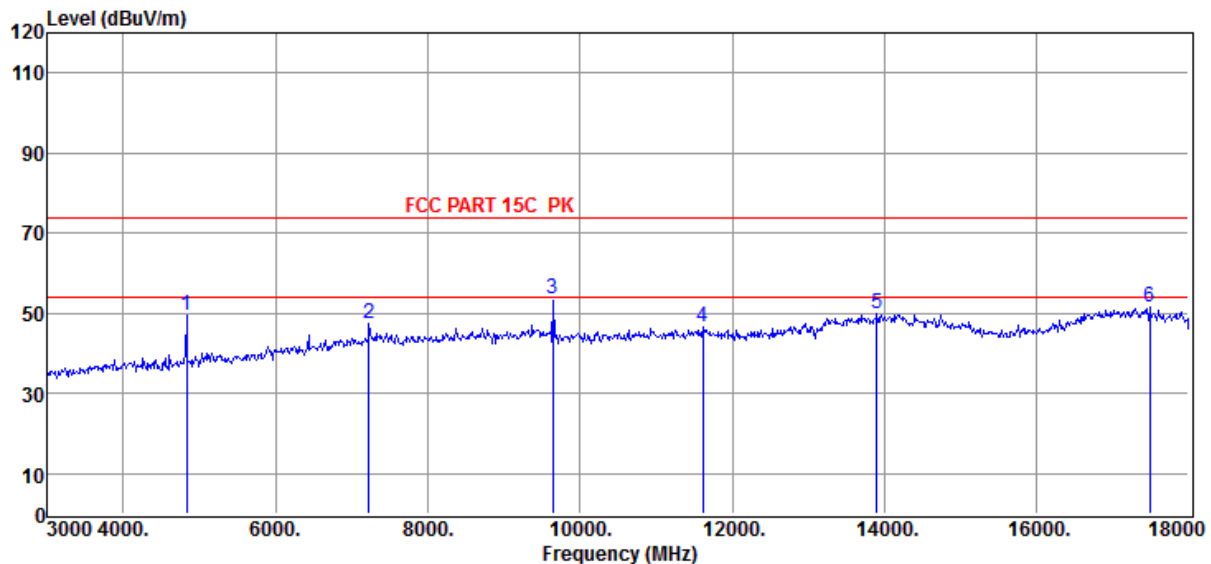
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 473



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	48.75	32.56	-31.72	49.59	74.00	-24.41	Peak	HORIZONTAL
2	7230.00	41.20	36.97	-30.87	47.30	74.00	-26.70	Peak	HORIZONTAL
3	9645.00	45.54	38.09	-30.01	53.62	74.00	-20.38	Peak	HORIZONTAL
4	11610.00	36.51	38.68	-28.62	46.57	74.00	-27.43	Peak	HORIZONTAL
5	13905.00	37.16	41.21	-28.61	49.76	74.00	-24.24	Peak	HORIZONTAL
6	17490.00	35.81	42.89	-27.29	51.41	74.00	-22.59	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

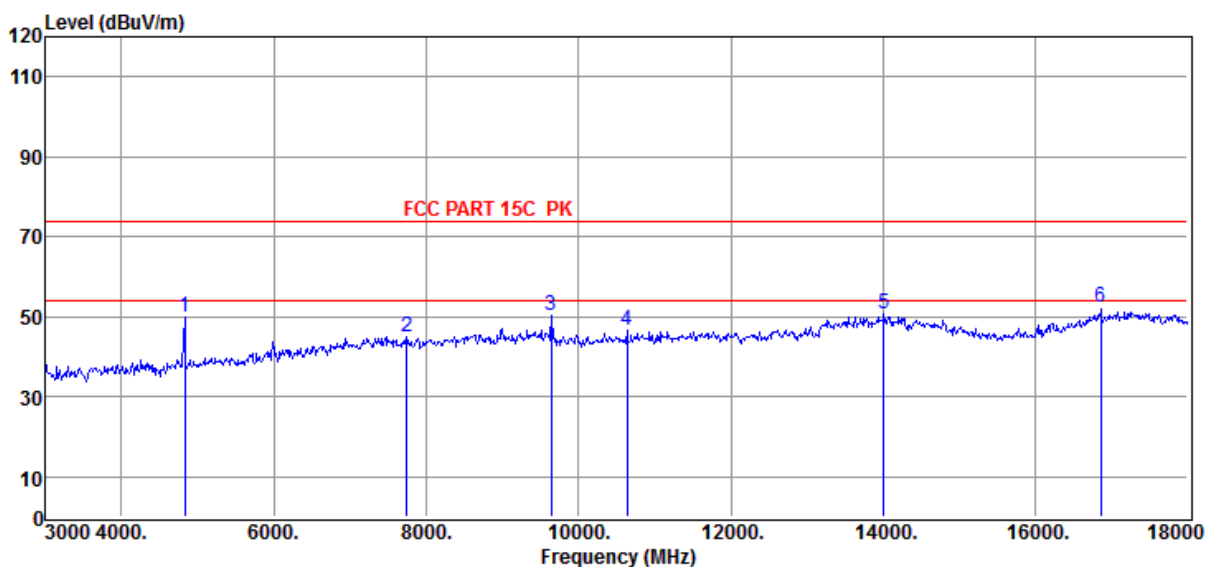
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT1 2412MHz

Data: 474



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	49.01	32.56	-31.72	49.85	74.00	-24.15	Peak	VERTICAL
2	7740.00	38.90	37.21	-31.14	44.97	74.00	-29.03	Peak	VERTICAL
3	9645.00	42.33	38.09	-30.01	50.41	74.00	-23.59	Peak	VERTICAL
4	10635.00	37.28	38.55	-29.41	46.42	74.00	-27.58	Peak	VERTICAL
5	14010.00	37.64	41.39	-28.38	50.65	74.00	-23.35	Peak	VERTICAL
6	16860.00	37.37	41.53	-26.42	52.48	74.00	-21.52	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

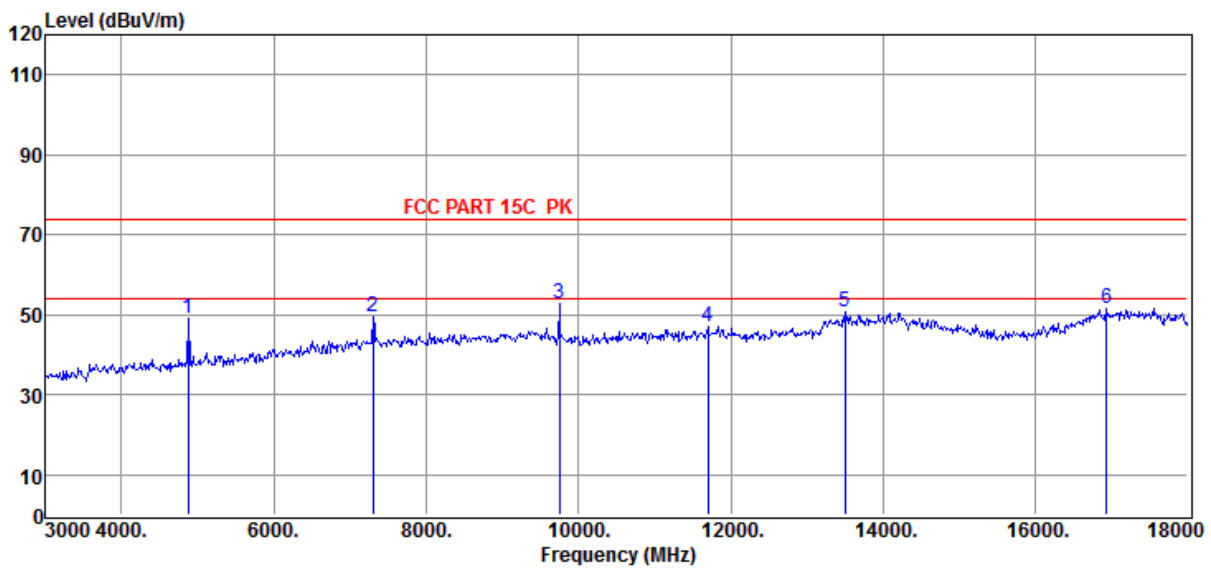
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT1 2437MHz

Data: 475



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	48.10	32.65	-31.74	49.01	74.00	-24.99	Peak	HORIZONTAL
2	7305.00	43.23	37.09	-30.79	49.53	74.00	-24.47	Peak	HORIZONTAL
3	9750.00	44.69	38.15	-30.06	52.78	74.00	-21.22	Peak	HORIZONTAL
4	11700.00	36.95	38.66	-28.63	46.98	74.00	-27.02	Peak	HORIZONTAL
5	13500.00	39.23	40.40	-29.06	50.57	74.00	-23.43	Peak	HORIZONTAL
6	16935.00	36.10	41.89	-26.50	51.49	74.00	-22.51	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

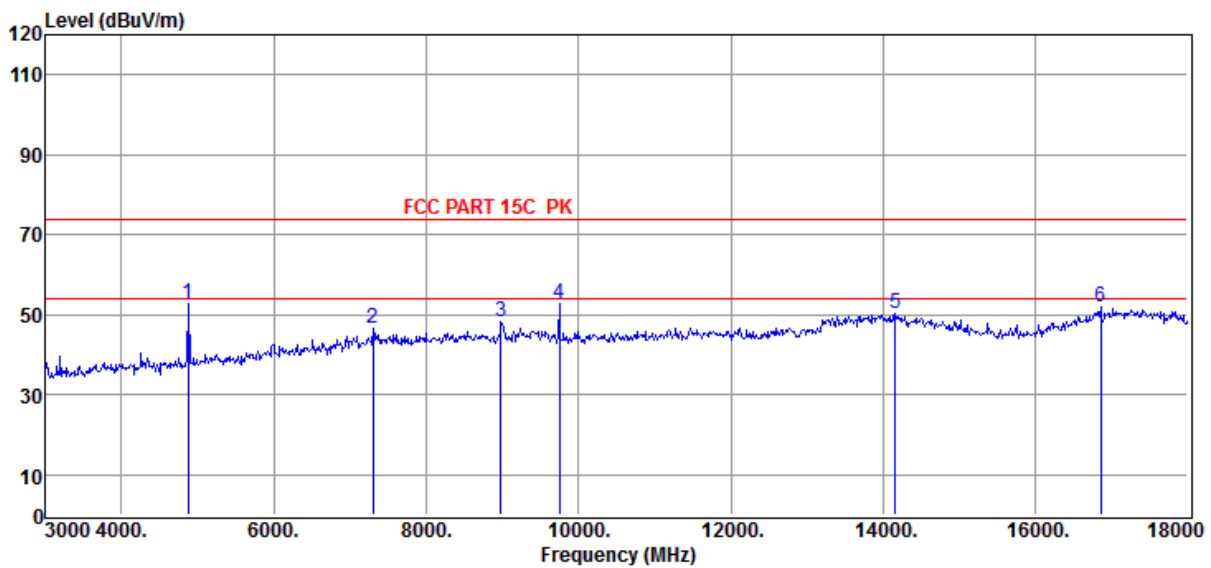
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT1 2437MHz

Data: 476



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	51.93	32.65	-31.74	52.84	74.00	-21.16	Peak	VERTICAL
2	7305.00	40.22	37.09	-30.79	46.52	74.00	-27.48	Peak	VERTICAL
3	8985.00	41.33	37.69	-30.62	48.40	74.00	-25.60	Peak	VERTICAL
4	9750.00	44.51	38.15	-30.06	52.60	74.00	-21.40	Peak	VERTICAL
5	14160.00	36.76	41.18	-27.51	50.43	74.00	-23.57	Peak	VERTICAL
6	16860.00	37.02	41.53	-26.42	52.13	74.00	-21.87	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

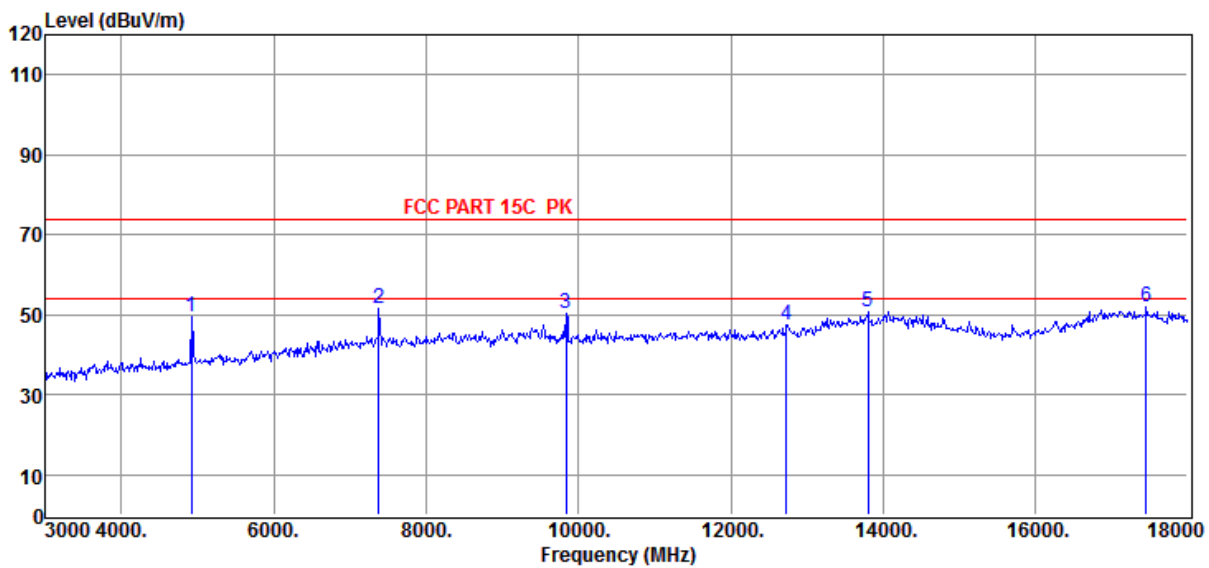
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 477



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	48.38	32.74	-31.69	49.43	74.00	-24.57	Peak	HORIZONTAL
2	7380.00	45.18	37.21	-30.91	51.48	74.00	-22.52	Peak	HORIZONTAL
3	9840.00	42.16	38.20	-30.02	50.34	74.00	-23.66	Peak	HORIZONTAL
4	12735.00	37.58	39.02	-29.24	47.36	74.00	-26.64	Peak	HORIZONTAL
5	13800.00	38.78	41.00	-28.99	50.79	74.00	-23.21	Peak	HORIZONTAL
6	17460.00	36.17	42.84	-27.25	51.76	74.00	-22.24	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

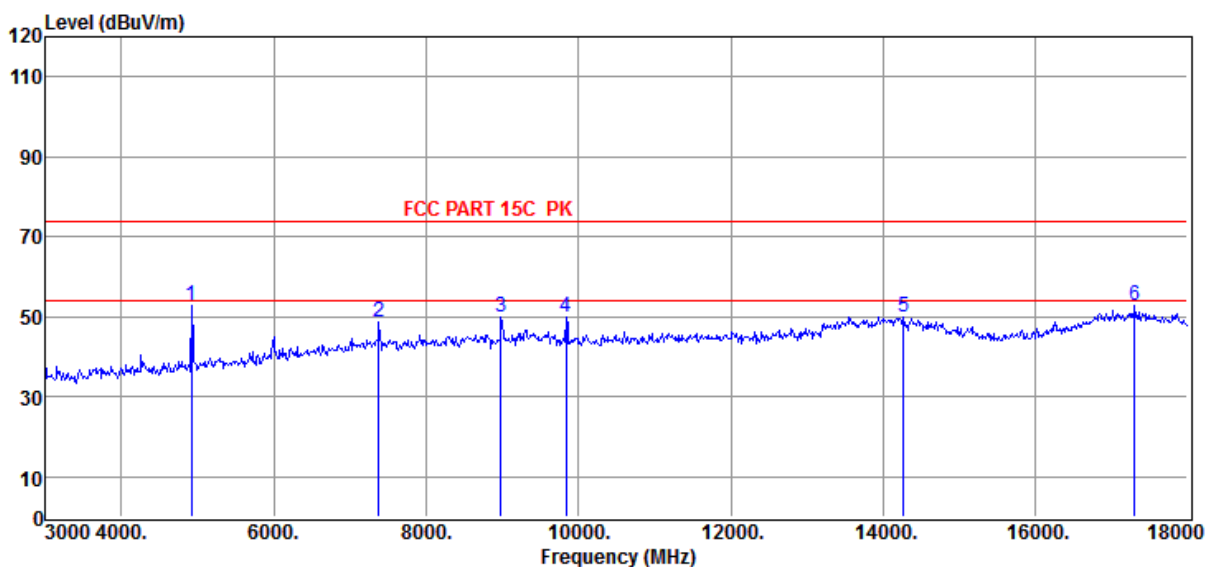
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT1 2462MHz

Data: 478



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	51.74	32.74	-31.69	52.79	74.00	-21.21	Peak	VERTICAL
2	7380.00	42.28	37.21	-30.91	48.58	74.00	-25.42	Peak	VERTICAL
3	8985.00	42.77	37.69	-30.62	49.84	74.00	-24.16	Peak	VERTICAL
4	9840.00	41.72	38.20	-30.02	49.90	74.00	-24.10	Peak	VERTICAL
5	14265.00	36.73	41.03	-27.75	50.01	74.00	-23.99	Peak	VERTICAL
6	17310.00	37.05	42.63	-26.83	52.85	74.00	-21.15	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

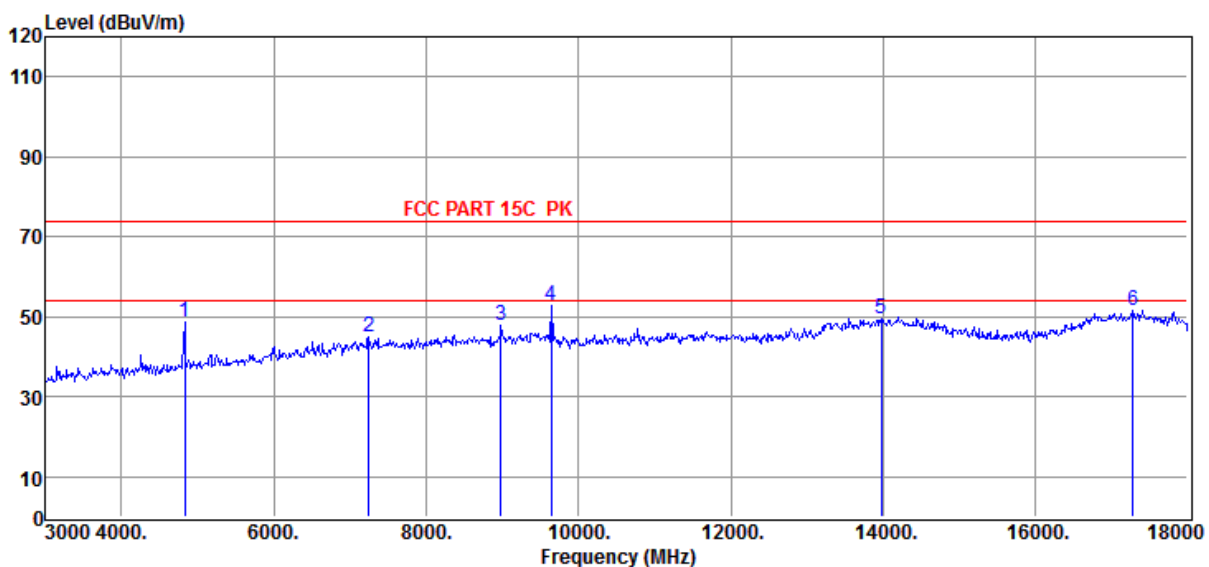
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2412MHz

Data: 479



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	47.91	32.56	-31.72	48.75	74.00	-25.25	Peak	VERTICAL
2	7245.00	38.79	36.99	-30.66	45.12	74.00	-28.88	Peak	VERTICAL
3	8985.00	40.59	37.69	-30.62	47.66	74.00	-26.34	Peak	VERTICAL
4	9645.00	44.64	38.09	-30.01	52.72	74.00	-21.28	Peak	VERTICAL
5	13980.00	36.74	41.36	-28.44	49.66	74.00	-24.34	Peak	VERTICAL
6	17280.00	35.75	42.59	-26.82	51.52	74.00	-22.48	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

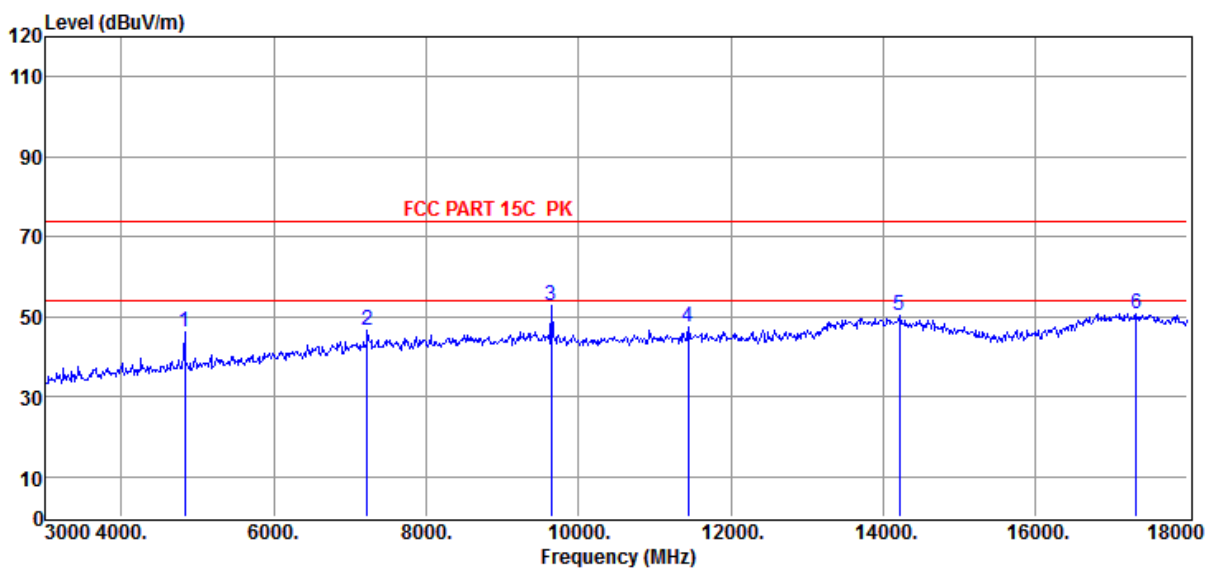
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2412MHz

Data: 480



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	45.55	32.56	-31.72	46.39	74.00	-27.61	Peak	HORIZONTAL
2	7230.00	40.69	36.97	-30.87	46.79	74.00	-27.21	Peak	HORIZONTAL
3	9645.00	44.68	38.09	-30.01	52.76	74.00	-21.24	Peak	HORIZONTAL
4	11445.00	37.33	38.70	-28.63	47.40	74.00	-26.60	Peak	HORIZONTAL
5	14220.00	36.56	41.09	-27.27	50.38	74.00	-23.62	Peak	HORIZONTAL
6	17325.00	34.94	42.66	-26.89	50.71	74.00	-23.29	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

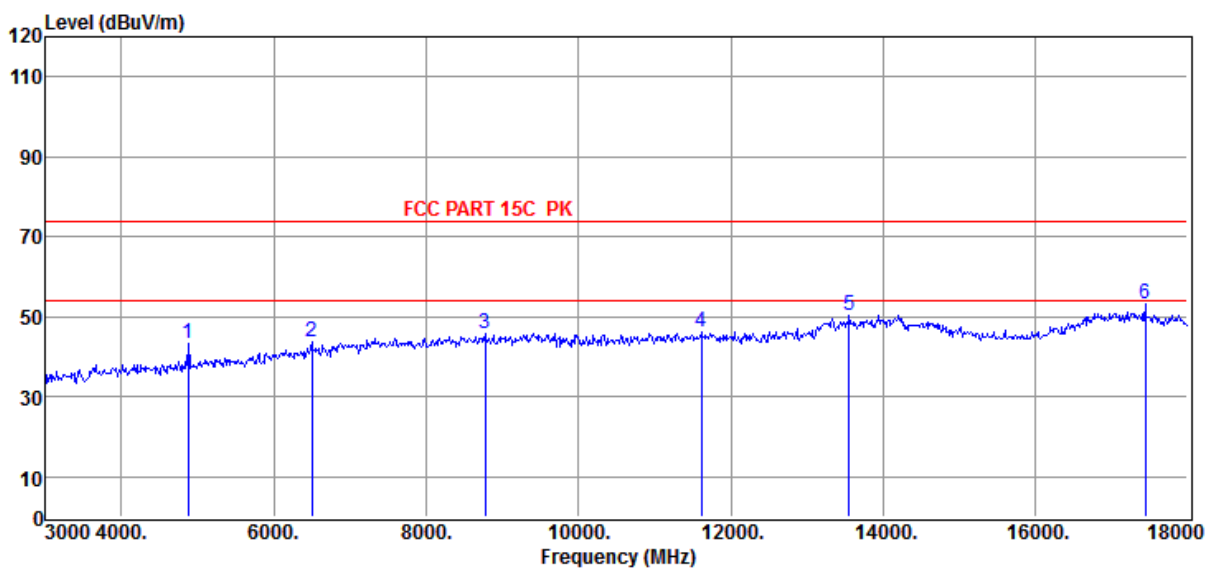
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2437MHz

Data: 481



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	42.41	32.65	-31.74	43.32	74.00	-30.68	Peak	HORIZONTAL
2	6495.00	39.80	35.79	-31.78	43.81	74.00	-30.19	Peak	HORIZONTAL
3	8775.00	38.94	37.57	-30.89	45.62	74.00	-28.38	Peak	HORIZONTAL
4	11610.00	36.19	38.68	-28.62	46.25	74.00	-27.75	Peak	HORIZONTAL
5	13560.00	38.92	40.52	-29.11	50.33	74.00	-23.67	Peak	HORIZONTAL
6	17445.00	37.42	42.82	-27.23	53.01	74.00	-20.99	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

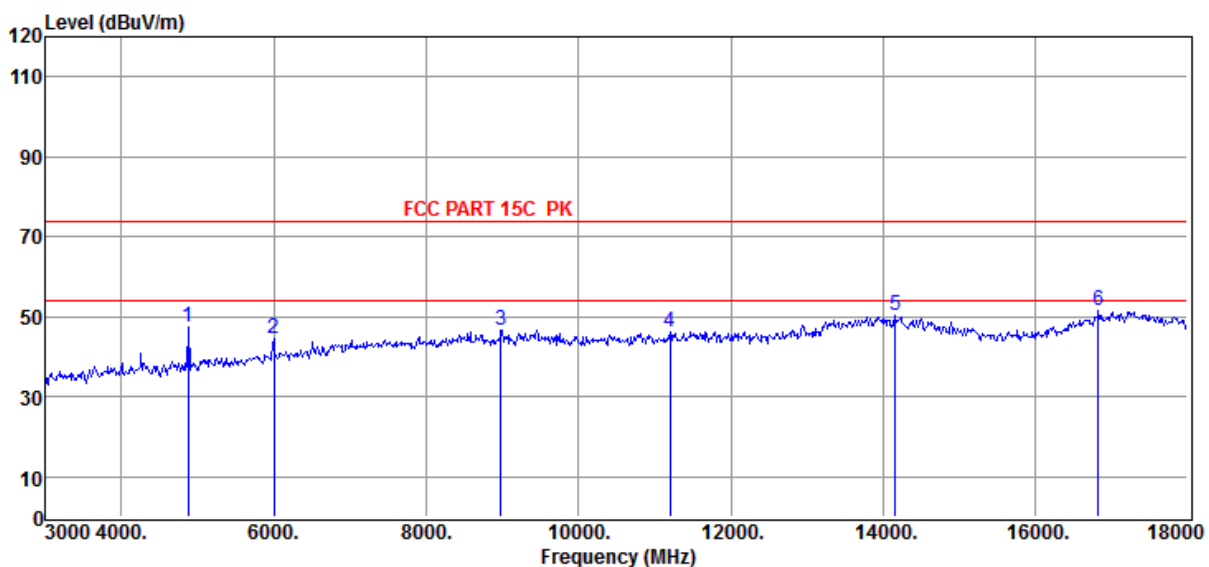
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2437MHz

Data: 482



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	46.41	32.65	-31.74	47.32	74.00	-26.68	Peak	VERTICAL
2	6000.00	41.10	35.30	-31.80	44.60	74.00	-29.40	Peak	VERTICAL
3	8985.00	39.63	37.69	-30.62	46.70	74.00	-27.30	Peak	VERTICAL
4	11205.00	35.80	38.70	-28.32	46.18	74.00	-27.82	Peak	VERTICAL
5	14160.00	36.68	41.18	-27.51	50.35	74.00	-23.65	Peak	VERTICAL
6	16830.00	36.25	41.38	-26.11	51.52	74.00	-22.48	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

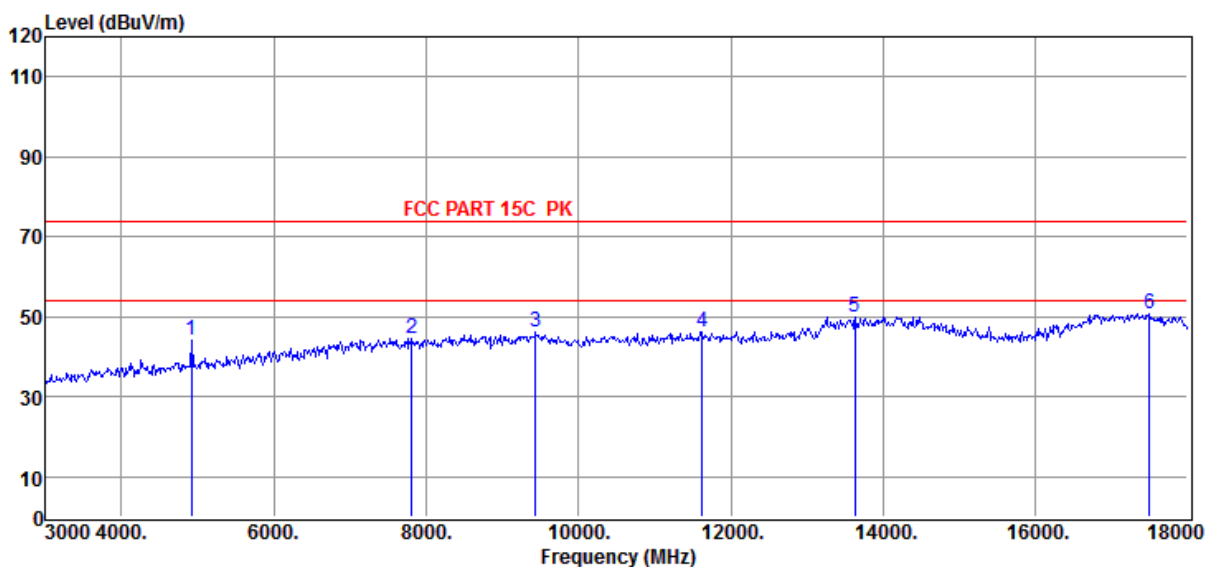
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2462MHz

Data: 483



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	42.92	32.74	-31.69	43.97	74.00	-30.03	Peak	HORIZONTAL
2	7815.00	38.36	37.15	-30.98	44.53	74.00	-29.47	Peak	HORIZONTAL
3	9435.00	38.03	37.96	-29.91	46.08	74.00	-27.92	Peak	HORIZONTAL
4	11625.00	36.21	38.67	-28.62	46.26	74.00	-27.74	Peak	HORIZONTAL
5	13635.00	38.38	40.67	-29.06	49.99	74.00	-24.01	Peak	HORIZONTAL
6	17505.00	35.04	42.89	-27.30	50.63	74.00	-23.37	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

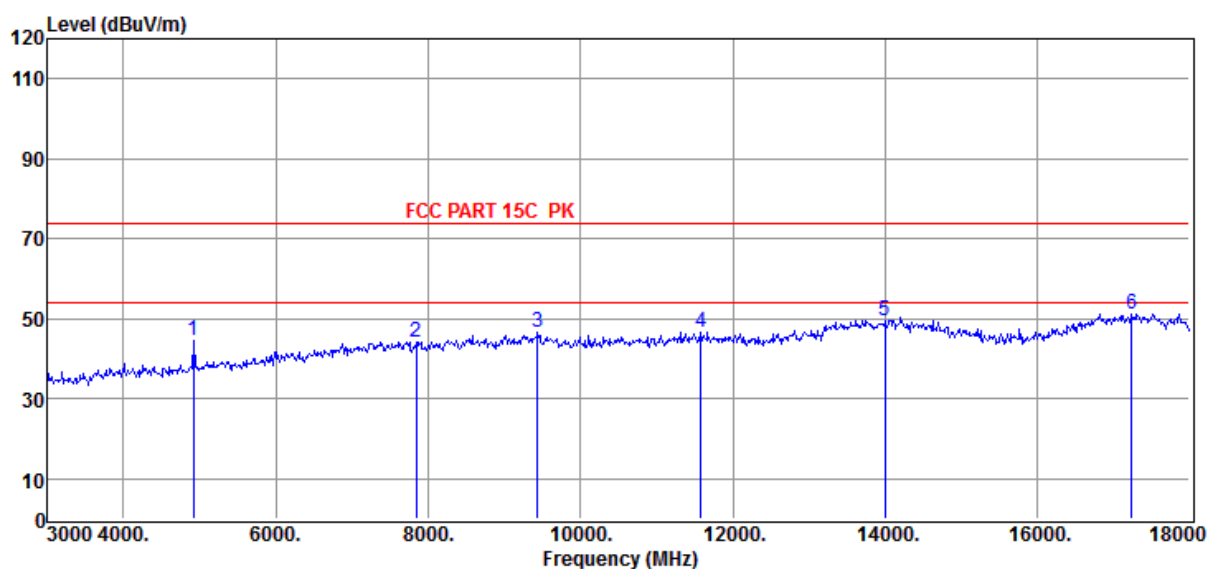
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11B 1M ANT2 2462MHz

Data: 484



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	43.59	32.74	-31.69	44.64	74.00	-29.36	Peak	VERTICAL
2	7845.00	38.58	37.12	-31.38	44.32	74.00	-29.68	Peak	VERTICAL
3	9435.00	38.40	37.96	-29.91	46.45	74.00	-27.55	Peak	VERTICAL
4	11580.00	36.52	38.68	-28.62	46.58	74.00	-27.42	Peak	VERTICAL
5	13995.00	36.67	41.39	-28.41	49.65	74.00	-24.35	Peak	VERTICAL
6	17235.00	35.53	42.53	-26.88	51.18	74.00	-22.82	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

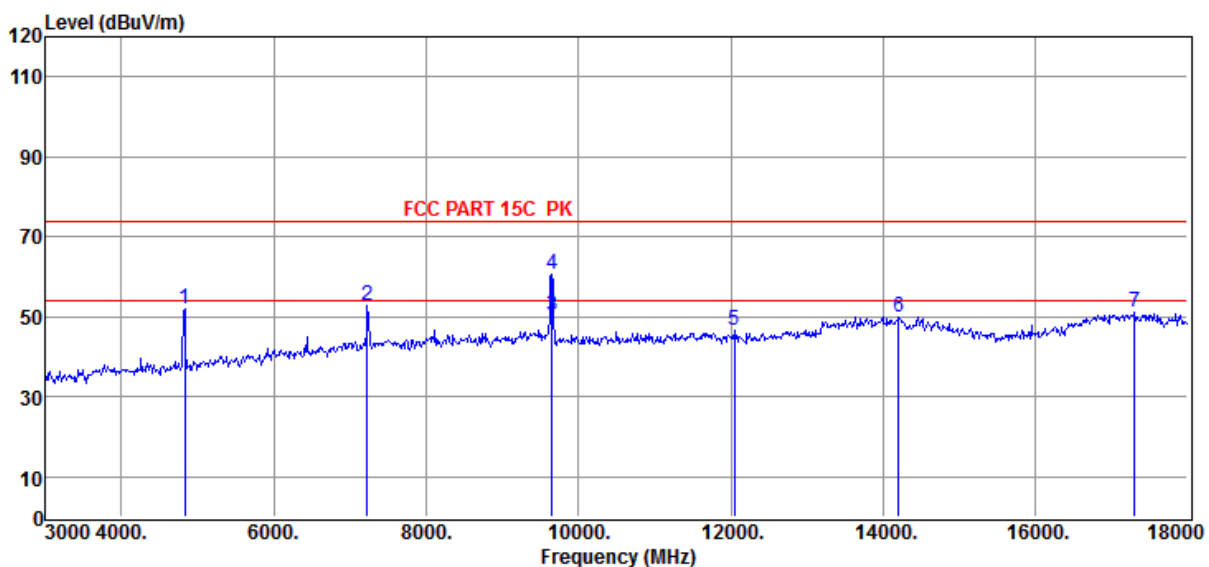
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2412MHz

Data: 485



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	51.17	32.56	-31.72	52.01	74.00	-21.99	Peak	HORIZONTAL
2	7230.00	46.78	36.97	-30.87	52.88	74.00	-21.12	Peak	HORIZONTAL
3	9648.00	42.21	38.09	-30.01	50.29	54.00	-3.71	Average	HORIZONTAL
4	9648.00	52.44	38.09	-30.01	60.52	74.00	-13.48	Peak	HORIZONTAL
5	12045.00	36.81	38.60	-28.76	46.65	74.00	-27.35	Peak	HORIZONTAL
6	14205.00	35.99	41.11	-27.10	50.00	74.00	-24.00	Peak	HORIZONTAL
7	17310.00	35.19	42.63	-26.83	50.99	74.00	-23.01	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

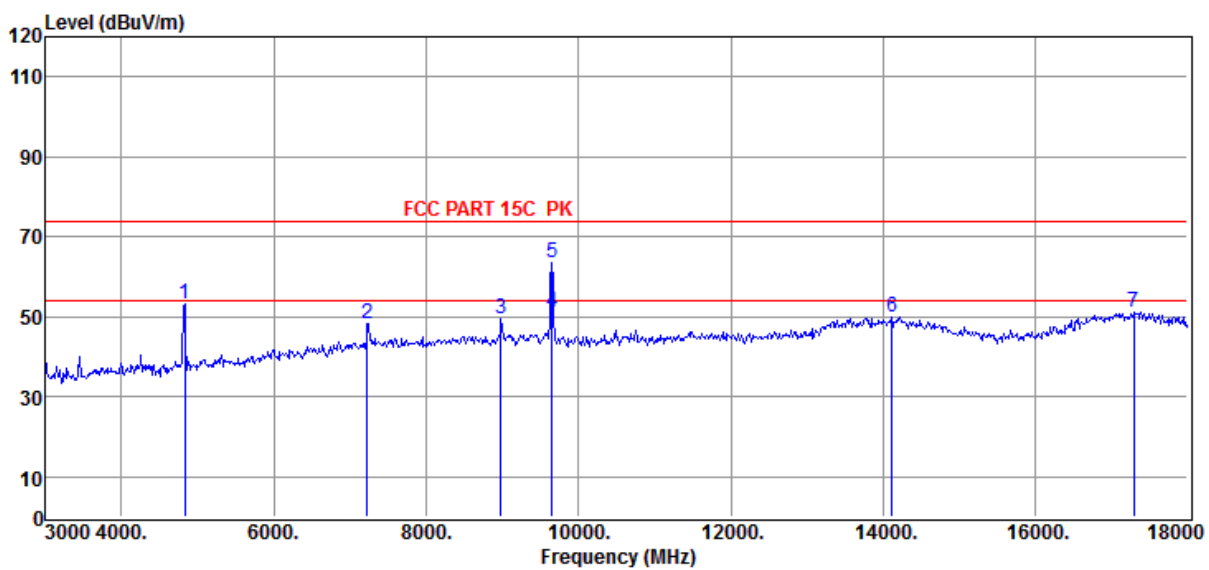
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2412MHz

Data: 486



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	52.25	32.56	-31.72	53.09	74.00	-20.91	Peak	VERTICAL
2	7230.00	42.35	36.97	-30.87	48.45	74.00	-25.55	Peak	VERTICAL
3	8985.00	42.45	37.69	-30.62	49.52	74.00	-24.48	Peak	VERTICAL
4	9648.00	42.93	38.09	-30.01	51.01	54.00	-2.99	Average	VERTICAL
5	9648.00	55.34	38.09	-30.01	63.42	74.00	-10.58	Peak	VERTICAL
6	14115.00	36.88	41.24	-28.02	50.10	74.00	-23.90	Peak	VERTICAL
7	17295.00	35.46	42.61	-26.80	51.27	74.00	-22.73	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

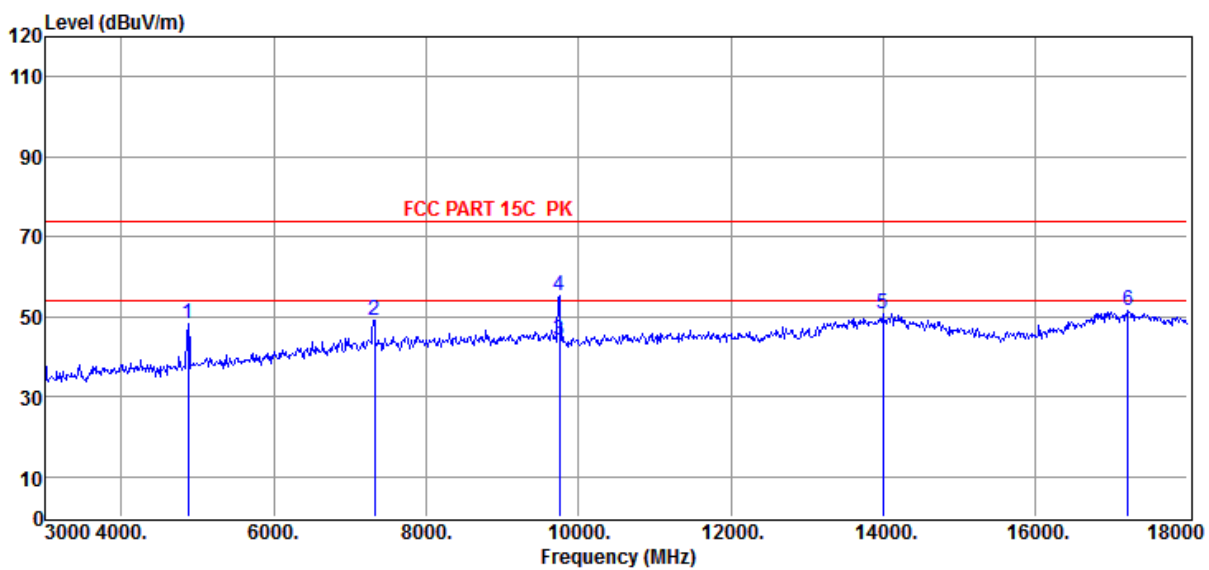
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2437MHz

Data: 487



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	47.14	32.65	-31.74	48.05	74.00	-25.95	Peak	HORIZONTAL
2	7320.00	42.56	37.11	-30.72	48.95	74.00	-25.05	Peak	HORIZONTAL
3	9748.00	35.83	38.15	-30.06	43.92	54.00	-10.08	Average	HORIZONTAL
4	9748.00	47.36	38.15	-30.06	55.45	74.00	-18.55	Peak	HORIZONTAL
5	13995.00	37.81	41.39	-28.41	50.79	74.00	-23.21	Peak	HORIZONTAL
6	17220.00	35.76	42.51	-26.90	51.37	74.00	-22.63	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

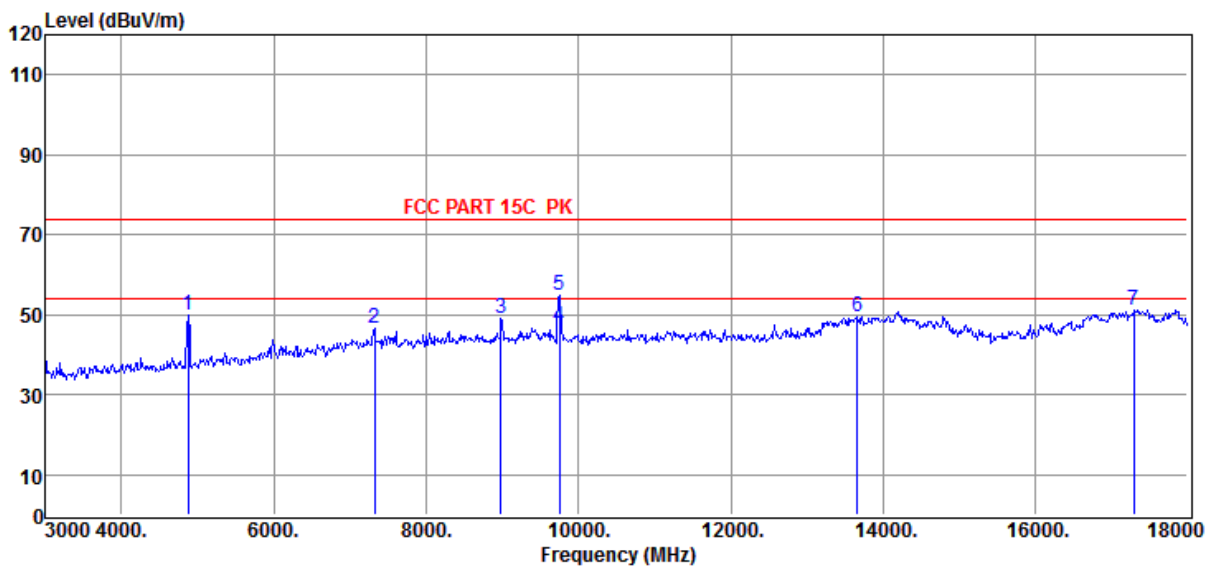
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2437MHz

Data: 488



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	49.12	32.65	-31.74	50.03	74.00	-23.97	Peak	VERTICAL
2	7320.00	40.11	37.11	-30.72	46.50	74.00	-27.50	Peak	VERTICAL
3	8985.00	41.89	37.69	-30.62	48.96	74.00	-25.04	Peak	VERTICAL
4	9748.00	38.88	38.15	-30.06	46.97	54.00	-7.03	Average	VERTICAL
5	9748.00	46.77	38.15	-30.06	54.86	74.00	-19.14	Peak	VERTICAL
6	13665.00	37.92	40.73	-28.98	49.67	74.00	-24.33	Peak	VERTICAL
7	17295.00	35.47	42.61	-26.80	51.28	74.00	-22.72	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

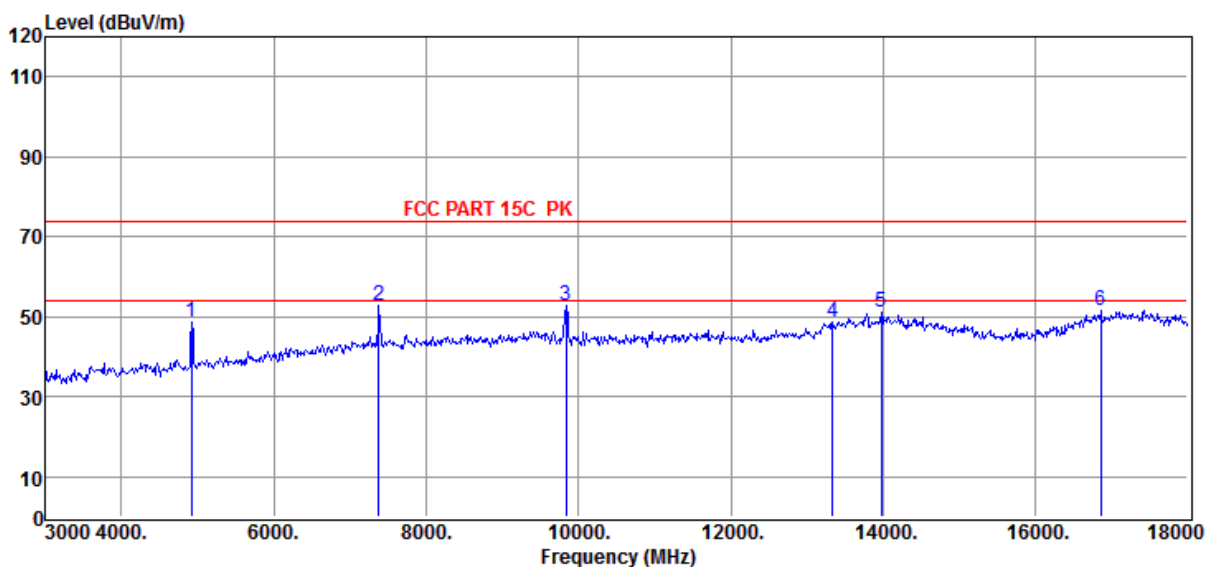
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2462MHz

Data: 489



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	47.48	32.74	-31.69	48.53	74.00	-25.47	Peak	HORIZONTAL
2	7380.00	46.59	37.21	-30.91	52.89	74.00	-21.11	Peak	HORIZONTAL
3	9840.00	44.59	38.20	-30.02	52.77	74.00	-21.23	Peak	HORIZONTAL
4	13335.00	37.90	40.10	-29.22	48.78	74.00	-25.22	Peak	HORIZONTAL
5	13980.00	38.06	41.36	-28.44	50.98	74.00	-23.02	Peak	HORIZONTAL
6	16860.00	36.40	41.53	-26.42	51.51	74.00	-22.49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

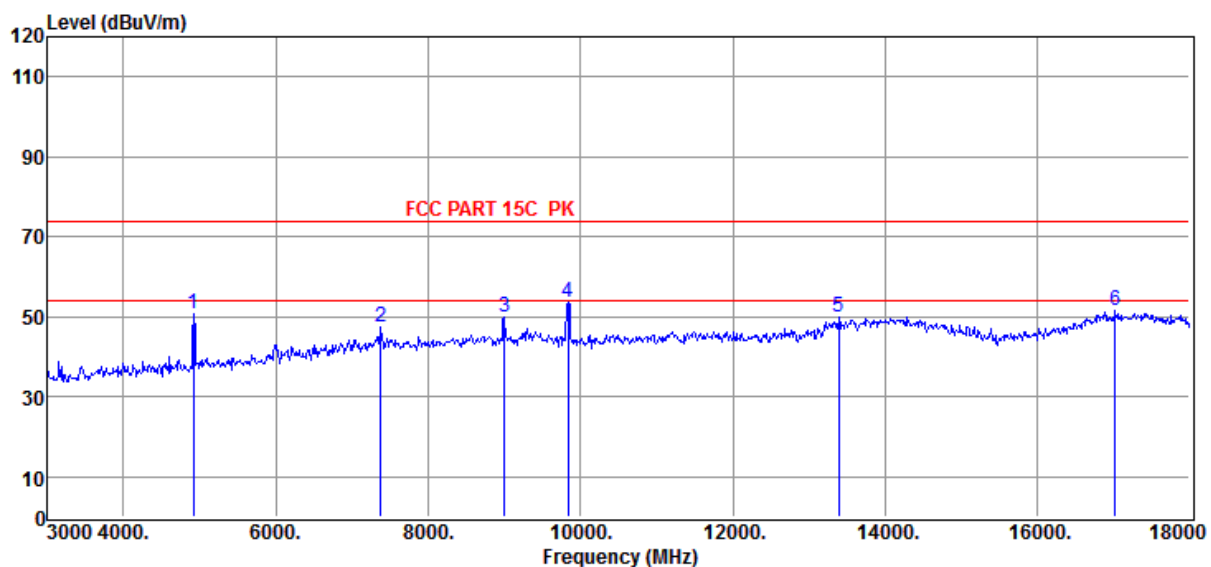
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT2 2462MHz

Data: 490



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	49.66	32.74	-31.69	50.71	74.00	-23.29	Peak	VERTICAL
2	7380.00	41.20	37.21	-30.91	47.50	74.00	-26.50	Peak	VERTICAL
3	9000.00	42.53	37.70	-30.52	49.71	74.00	-24.29	Peak	VERTICAL
4	9840.00	45.50	38.20	-30.02	53.68	74.00	-20.32	Peak	VERTICAL
5	13395.00	39.16	40.21	-29.41	49.96	74.00	-24.04	Peak	VERTICAL
6	17025.00	35.26	42.24	-26.10	51.40	74.00	-22.60	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

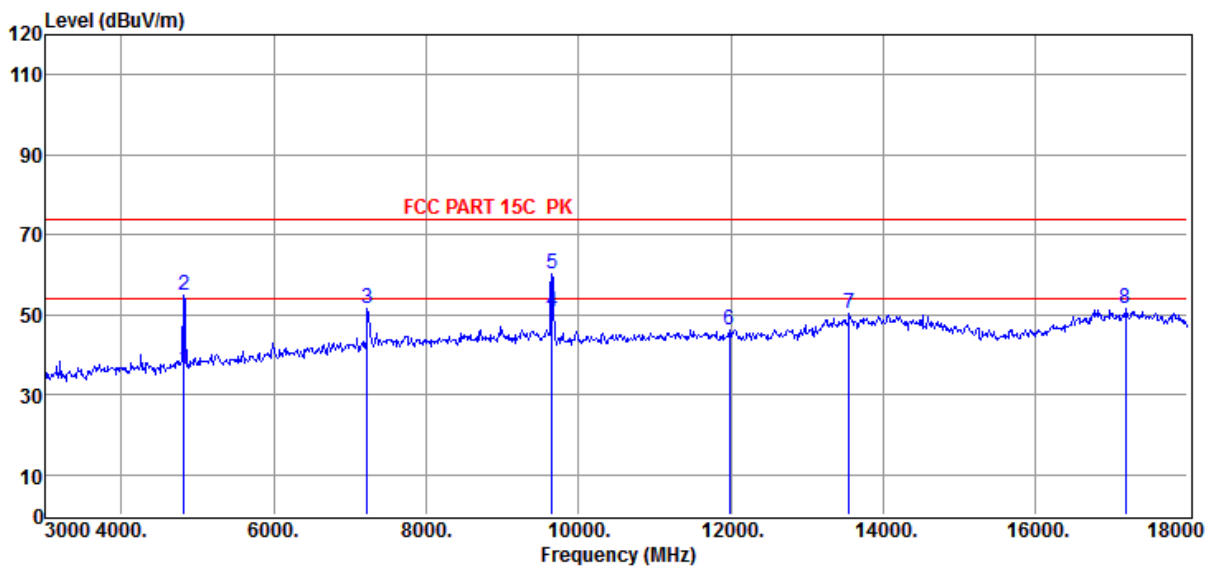
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 491



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	35.56	32.55	-31.72	36.39	54.00	-17.61	Average	VERTICAL
2	4824.00	54.11	32.55	-31.72	54.94	74.00	-19.06	Peak	VERTICAL
3	7230.00	45.55	36.97	-30.87	51.65	74.00	-22.35	Peak	VERTICAL
4	9648.00	42.52	38.09	-30.01	50.60	54.00	-3.40	Average	VERTICAL
5	9648.00	51.92	38.09	-30.01	60.00	74.00	-14.00	Peak	VERTICAL
6	11985.00	36.53	38.60	-28.75	46.38	74.00	-27.62	Peak	VERTICAL
7	13560.00	38.79	40.52	-29.11	50.20	74.00	-23.80	Peak	VERTICAL
8	17190.00	35.88	42.47	-26.92	51.43	74.00	-22.57	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

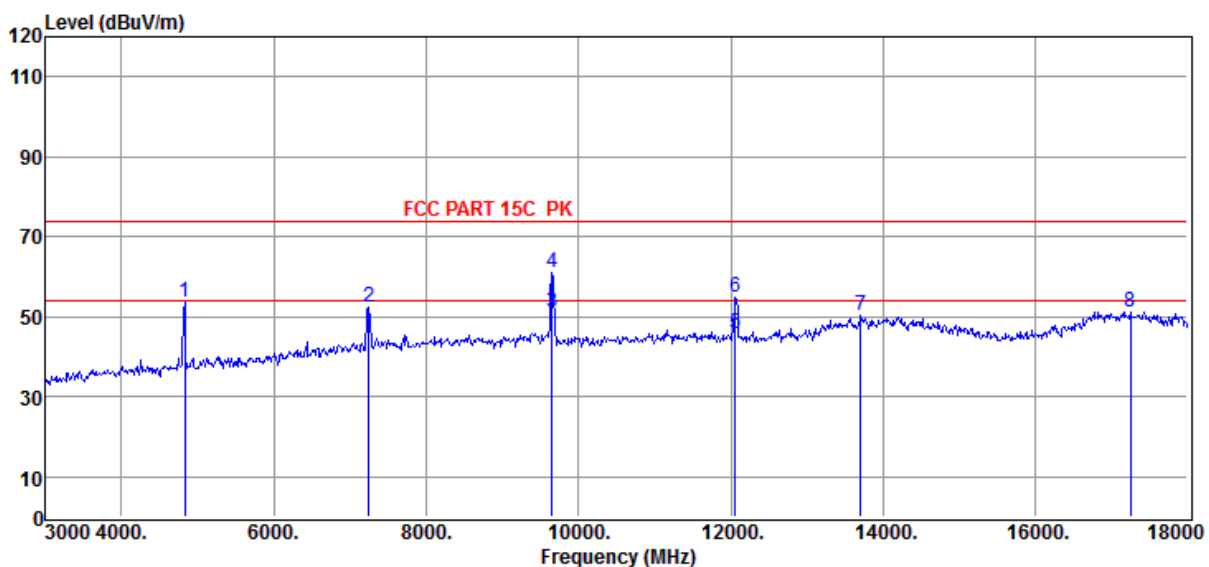
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2412MHz

Data: 492



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	52.85	32.56	-31.72	53.69	74.00	-20.31	Peak	HORIZONTAL
2	7245.00	46.20	36.99	-30.66	52.53	74.00	-21.47	Peak	HORIZONTAL
3	9648.00	42.90	38.09	-30.01	50.98	54.00	-3.02	Average	HORIZONTAL
4	9648.00	53.06	38.09	-30.01	61.14	74.00	-12.86	Peak	HORIZONTAL
5	12060.00	35.77	38.60	-28.76	45.61	54.00	-8.39	Average	HORIZONTAL
6	12060.00	45.18	38.60	-28.76	55.02	74.00	-18.98	Peak	HORIZONTAL
7	13710.00	38.20	40.82	-28.91	50.11	74.00	-23.89	Peak	HORIZONTAL
8	17250.00	35.55	42.55	-26.86	51.24	74.00	-22.76	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

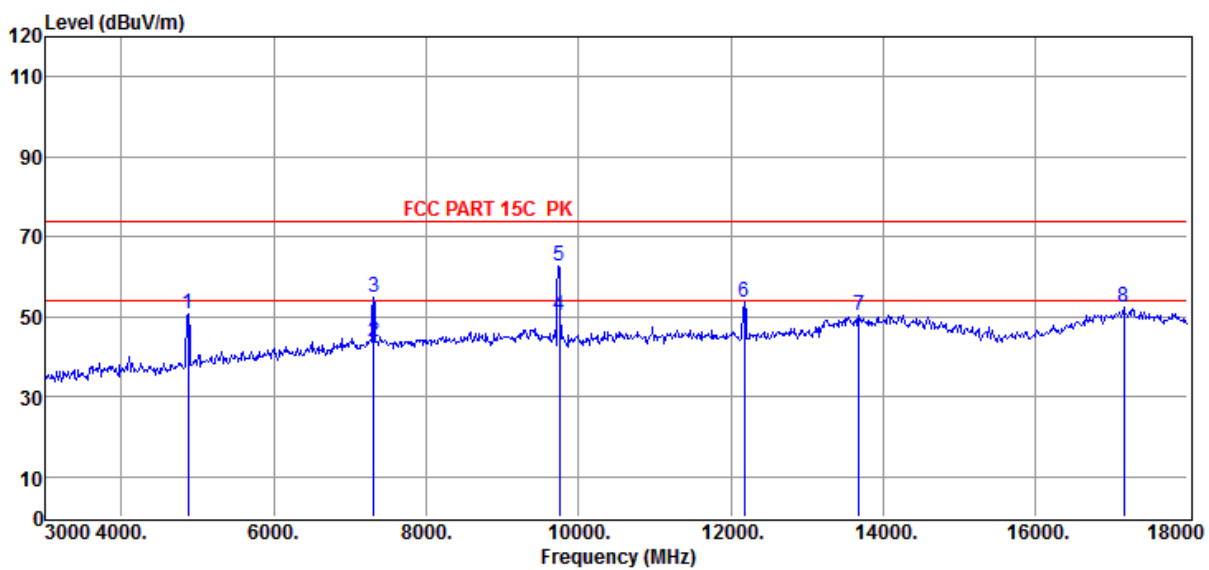
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 493



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	49.95	32.65	-31.74	50.86	74.00	-23.14	Peak	HORIZONTAL
2	7311.00	37.29	37.10	-30.76	43.63	54.00	-10.37	Average	HORIZONTAL
3	7311.00	48.47	37.10	-30.76	54.81	74.00	-19.19	Peak	HORIZONTAL
4	9748.00	42.21	38.15	-30.06	50.30	54.00	-3.70	Average	HORIZONTAL
5	9748.00	54.60	38.15	-30.06	62.69	74.00	-11.31	Peak	HORIZONTAL
6	12180.00	43.91	38.60	-28.88	53.63	74.00	-20.37	Peak	HORIZONTAL
7	13680.00	38.56	40.76	-28.95	50.37	74.00	-23.63	Peak	HORIZONTAL
8	17160.00	36.73	42.42	-26.87	52.28	74.00	-21.72	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

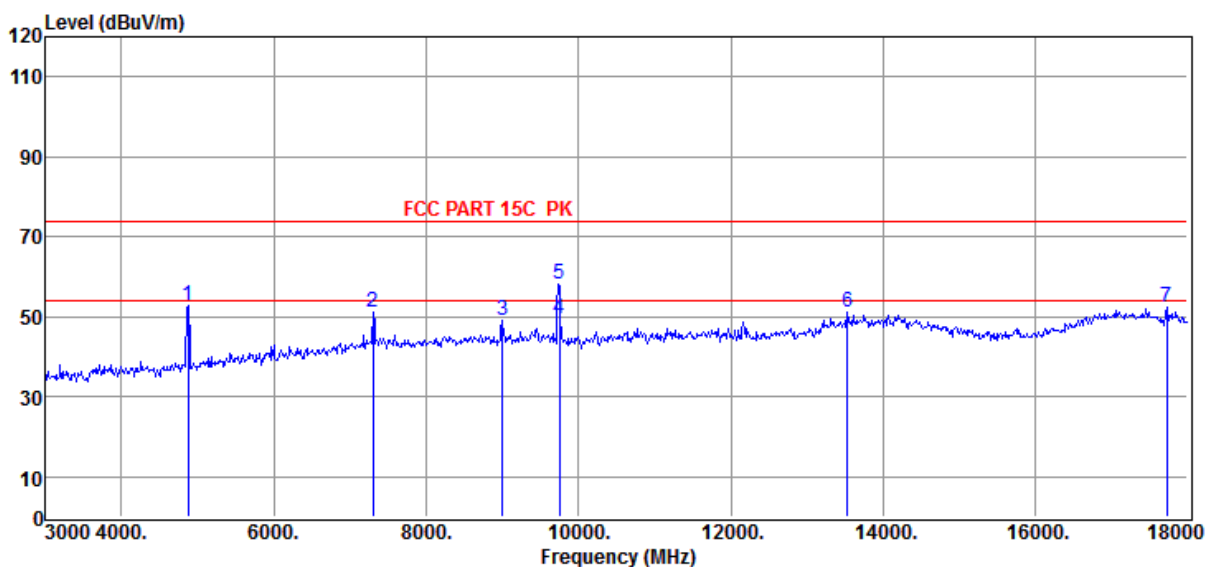
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2437MHz

Data: 494



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	51.78	32.65	-31.74	52.69	74.00	-21.31	Peak	VERTICAL
2	7305.00	44.89	37.09	-30.79	51.19	74.00	-22.81	Peak	VERTICAL
3	9000.00	42.07	37.70	-30.52	49.25	74.00	-24.75	Peak	VERTICAL
4	9748.00	41.47	38.15	-30.06	49.56	54.00	-4.44	Average	VERTICAL
5	9748.00	50.23	38.15	-30.06	58.32	74.00	-15.68	Peak	VERTICAL
6	13530.00	39.66	40.46	-29.08	51.04	74.00	-22.96	Peak	VERTICAL
7	17730.00	37.48	42.58	-27.61	52.45	74.00	-21.55	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

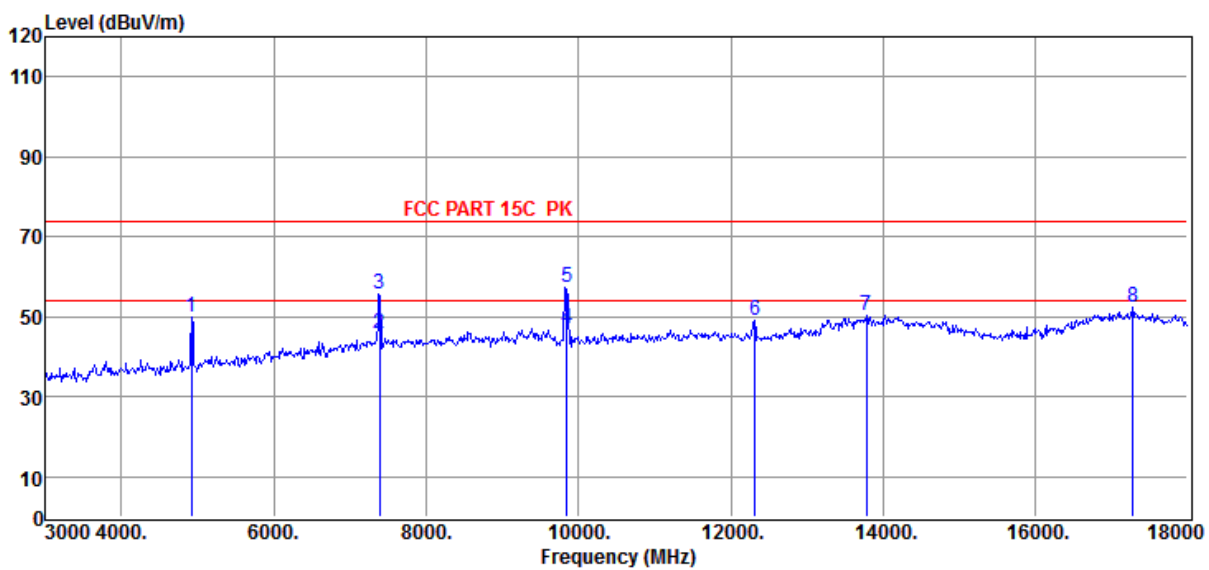
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 495



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	48.67	32.74	-31.69	49.72	74.00	-24.28	Peak	HORIZONTAL
2	7386.00	39.36	37.22	-30.98	45.60	54.00	-8.40	Average	HORIZONTAL
3	7386.00	49.23	37.22	-30.98	55.47	74.00	-18.53	Peak	HORIZONTAL
4	9848.00	38.73	38.21	-30.01	46.93	54.00	-7.07	Average	HORIZONTAL
5	9848.00	49.06	38.21	-30.01	57.26	74.00	-16.74	Peak	HORIZONTAL
6	12315.00	39.68	38.60	-29.27	49.01	74.00	-24.99	Peak	HORIZONTAL
7	13785.00	38.47	40.97	-28.98	50.46	74.00	-23.54	Peak	HORIZONTAL
8	17280.00	36.58	42.59	-26.82	52.35	74.00	-21.65	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

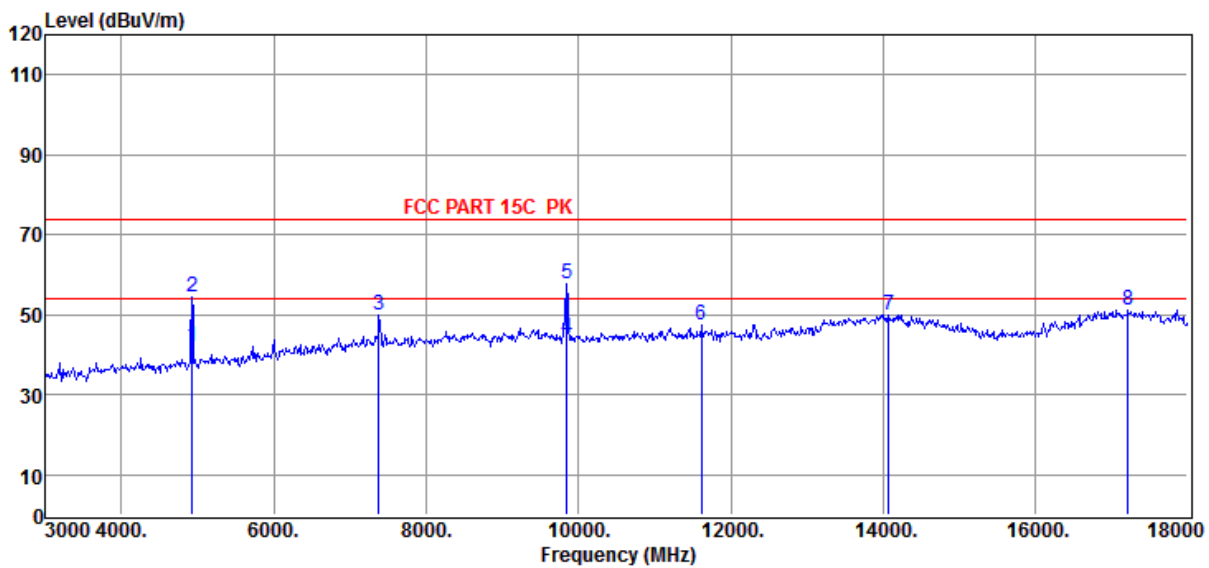
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11G 6M ANT1 2462MHz

Data: 496



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	40.94	32.75	-31.68	42.01	54.00	-11.99	Average	VERTICAL
2	4924.00	53.24	32.75	-31.68	54.31	74.00	-19.69	Peak	VERTICAL
3	7380.00	43.80	37.21	-30.91	50.10	74.00	-23.90	Peak	VERTICAL
4	9848.00	36.02	38.21	-30.01	44.22	54.00	-9.78	Average	VERTICAL
5	9848.00	49.37	38.21	-30.01	57.57	74.00	-16.43	Peak	VERTICAL
6	11610.00	37.40	38.68	-28.62	47.46	74.00	-26.54	Peak	VERTICAL
7	14070.00	36.99	41.30	-28.25	50.04	74.00	-23.96	Peak	VERTICAL
8	17220.00	35.68	42.51	-26.90	51.29	74.00	-22.71	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

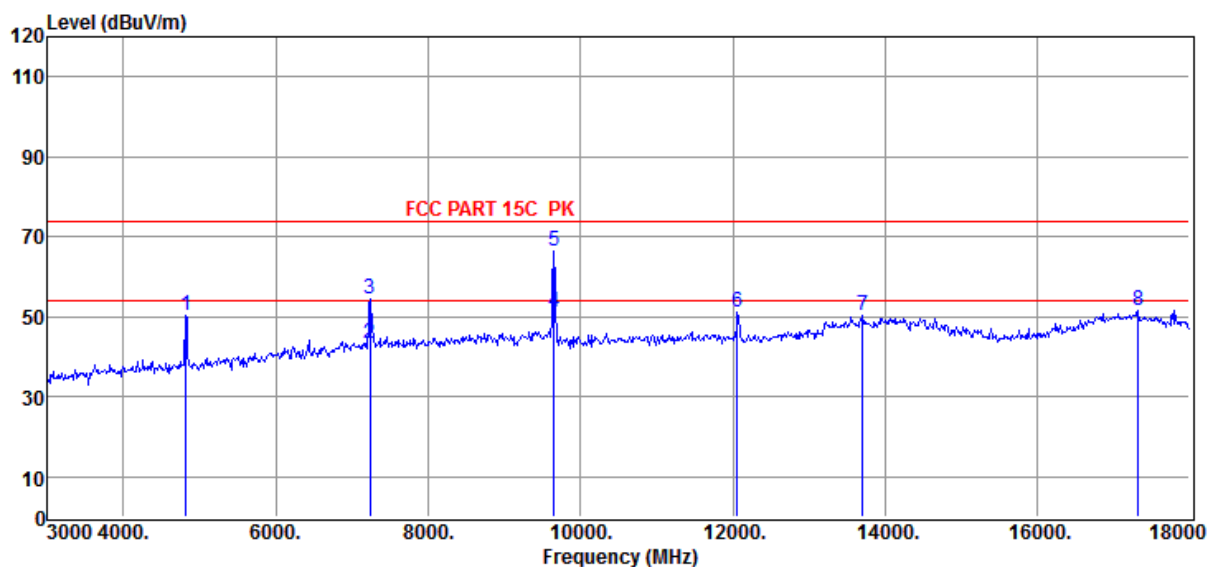
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2412MHz

Data: 497



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	49.45	32.53	-31.72	50.26	74.00	-23.74	Peak	HORIZONTAL
2	7236.00	37.06	36.98	-30.79	43.25	54.00	-10.75	Average	HORIZONTAL
3	7236.00	48.30	36.98	-30.79	54.49	74.00	-19.51	Peak	HORIZONTAL
4	9648.00	42.86	38.09	-30.01	50.94	54.00	-3.06	Average	HORIZONTAL
5	9648.00	58.35	38.09	-30.01	66.43	74.00	-7.57	Peak	HORIZONTAL
6	12060.00	41.17	38.60	-28.76	51.01	74.00	-22.99	Peak	HORIZONTAL
7	13710.00	38.31	40.82	-28.91	50.22	74.00	-23.78	Peak	HORIZONTAL
8	17325.00	35.87	42.66	-26.89	51.64	74.00	-22.36	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

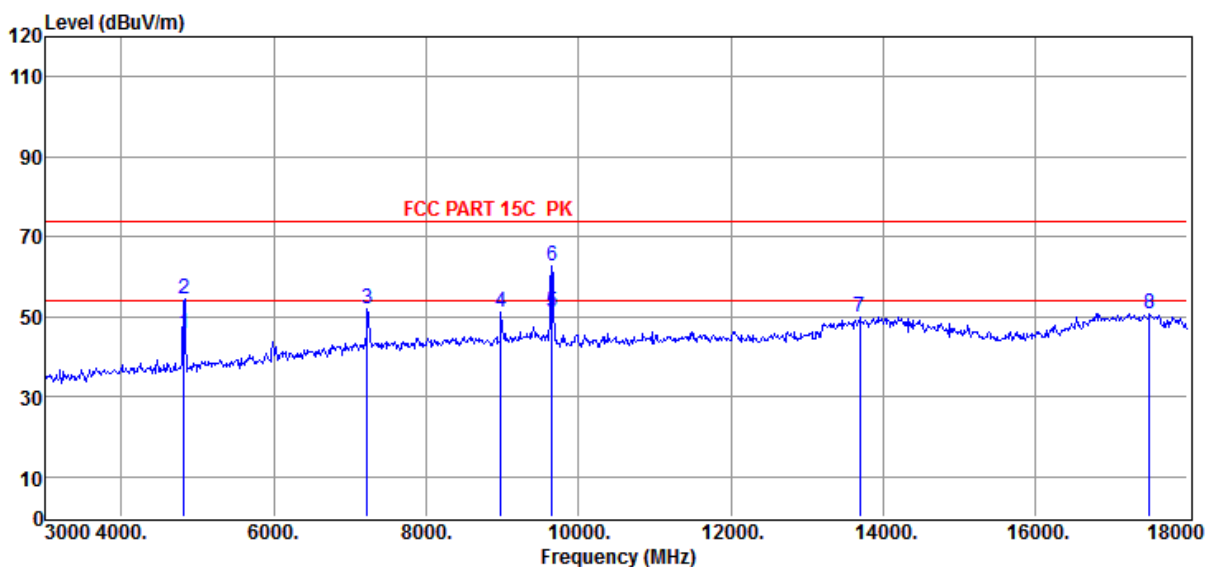
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2412MHz

Data: 498



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	44.93	32.55	-31.72	45.76	54.00	-8.24	Average	VERTICAL
2	4824.00	53.49	32.55	-31.72	54.32	74.00	-19.68	Peak	VERTICAL
3	7230.00	45.81	36.97	-30.87	51.91	74.00	-22.09	Peak	VERTICAL
4	8985.00	44.25	37.69	-30.62	51.32	74.00	-22.68	Peak	VERTICAL
5	9648.00	42.92	38.09	-30.01	51.00	54.00	-3.00	Average	VERTICAL
6	9648.00	54.67	38.09	-30.01	62.75	74.00	-11.25	Peak	VERTICAL
7	13695.00	38.17	40.79	-28.91	50.05	74.00	-23.95	Peak	VERTICAL
8	17505.00	35.12	42.89	-27.30	50.71	74.00	-23.29	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

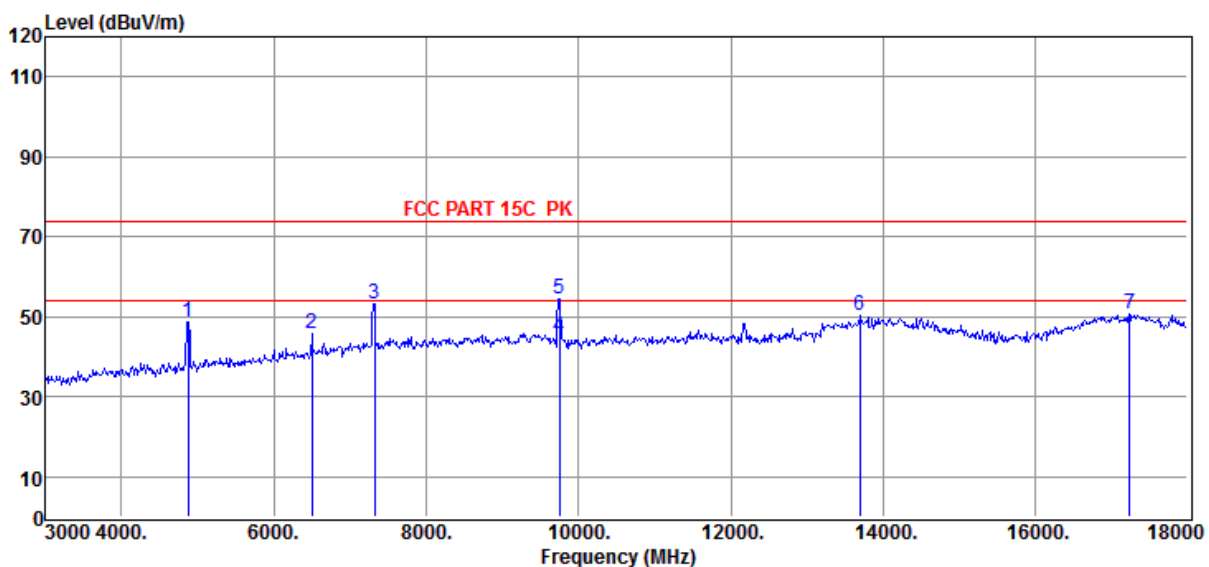
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2437MHz

Data: 499



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	47.88	32.65	-31.74	48.79	74.00	-25.21	Peak	HORIZONTAL
2	6495.00	41.58	35.79	-31.78	45.59	74.00	-28.41	Peak	HORIZONTAL
3	7320.00	46.82	37.11	-30.72	53.21	74.00	-20.79	Peak	HORIZONTAL
4	9748.00	36.74	38.15	-30.06	44.83	54.00	-9.17	Average	HORIZONTAL
5	9748.00	46.34	38.15	-30.06	54.43	74.00	-19.57	Peak	HORIZONTAL
6	13695.00	38.23	40.79	-28.91	50.11	74.00	-23.89	Peak	HORIZONTAL
7	17235.00	35.06	42.53	-26.88	50.71	74.00	-23.29	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

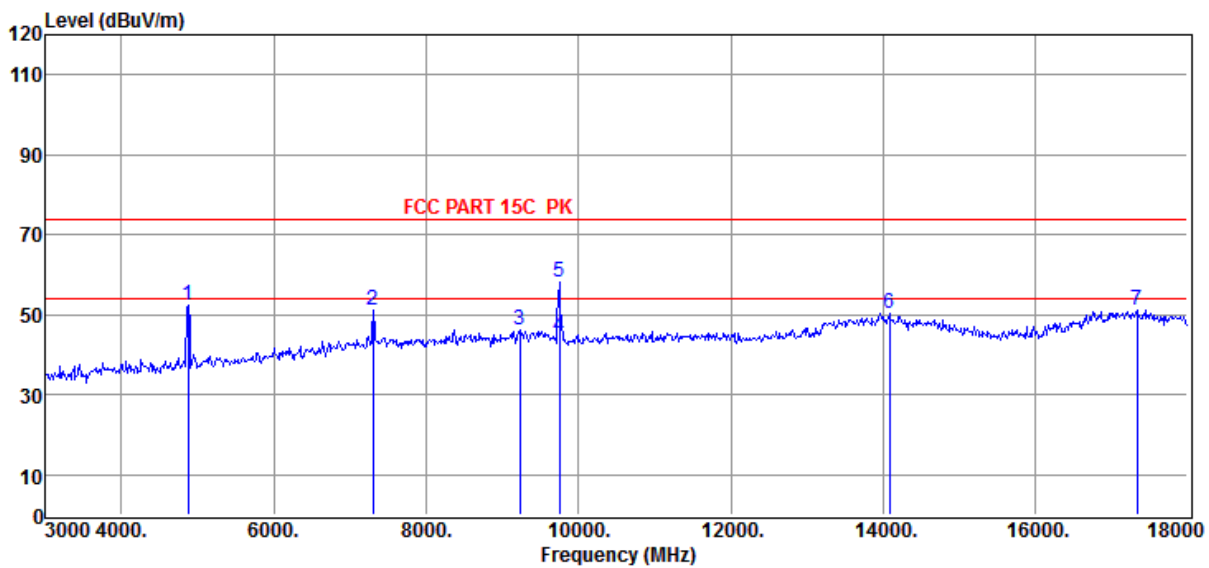
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2437MHz

Data: 500



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	51.35	32.65	-31.74	52.26	74.00	-21.74	Peak	VERTICAL
2	7305.00	44.86	37.09	-30.79	51.16	74.00	-22.84	Peak	VERTICAL
3	9225.00	38.83	37.83	-30.46	46.20	74.00	-27.80	Peak	VERTICAL
4	9748.00	36.55	38.15	-30.06	44.64	54.00	-9.36	Average	VERTICAL
5	9748.00	49.86	38.15	-30.06	57.95	74.00	-16.05	Peak	VERTICAL
6	14085.00	37.36	41.28	-28.22	50.42	74.00	-23.58	Peak	VERTICAL
7	17340.00	35.36	42.68	-26.94	51.10	74.00	-22.90	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

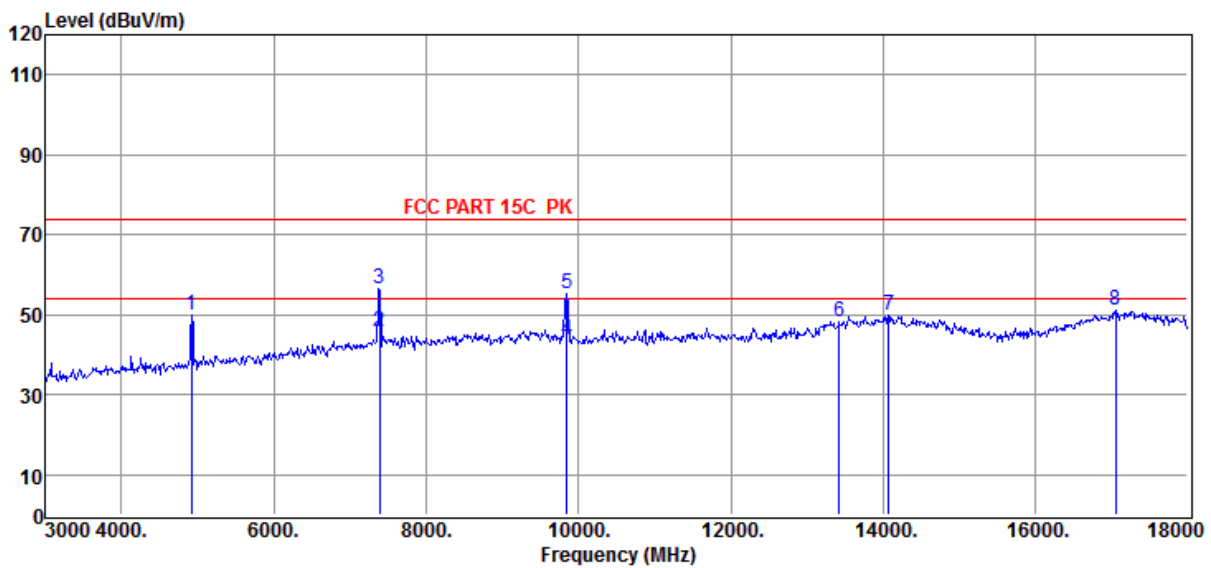
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2462MHz

Data: 501



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	48.84	32.74	-31.69	49.89	74.00	-24.11	Peak	HORIZONTAL
2	7386.00	39.57	37.22	-30.98	45.81	54.00	-8.19	Average	HORIZONTAL
3	7386.00	50.08	37.22	-30.98	56.32	74.00	-17.68	Peak	HORIZONTAL
4	9848.00	35.71	38.21	-30.01	43.91	54.00	-10.09	Average	HORIZONTAL
5	9848.00	46.88	38.21	-30.01	55.08	74.00	-18.92	Peak	HORIZONTAL
6	13425.00	37.23	40.26	-29.34	48.15	74.00	-25.85	Peak	HORIZONTAL
7	14070.00	36.65	41.30	-28.25	49.70	74.00	-24.30	Peak	HORIZONTAL
8	17055.00	35.39	42.28	-26.38	51.29	74.00	-22.71	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

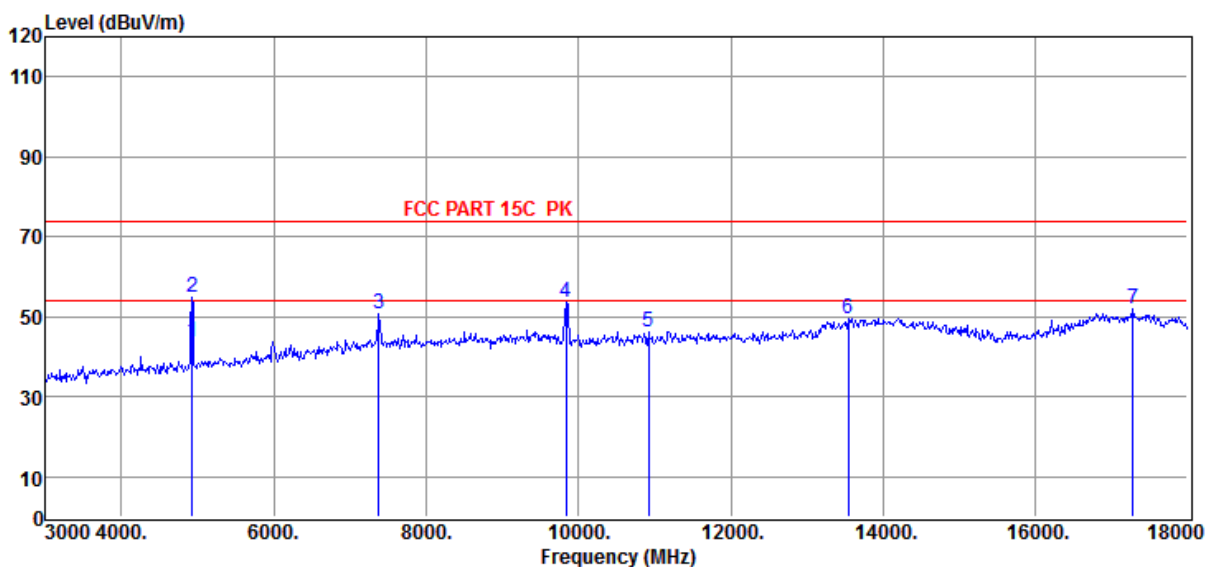
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N20 MCS8 ANT1+2 2462MHz

Data: 502



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4924.00	42.82	32.75	-31.68	43.89	54.00	-10.11	Average	VERTICAL
2	4924.00	53.84	32.75	-31.68	54.91	74.00	-19.09	Peak	VERTICAL
3	7380.00	44.58	37.21	-30.91	50.88	74.00	-23.12	Peak	VERTICAL
4	9840.00	45.23	38.20	-30.02	53.41	74.00	-20.59	Peak	VERTICAL
5	10920.00	36.64	38.67	-29.09	46.22	74.00	-27.78	Peak	VERTICAL
6	13545.00	38.27	40.49	-29.10	49.66	74.00	-24.34	Peak	VERTICAL
7	17280.00	36.05	42.59	-26.82	51.82	74.00	-22.18	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

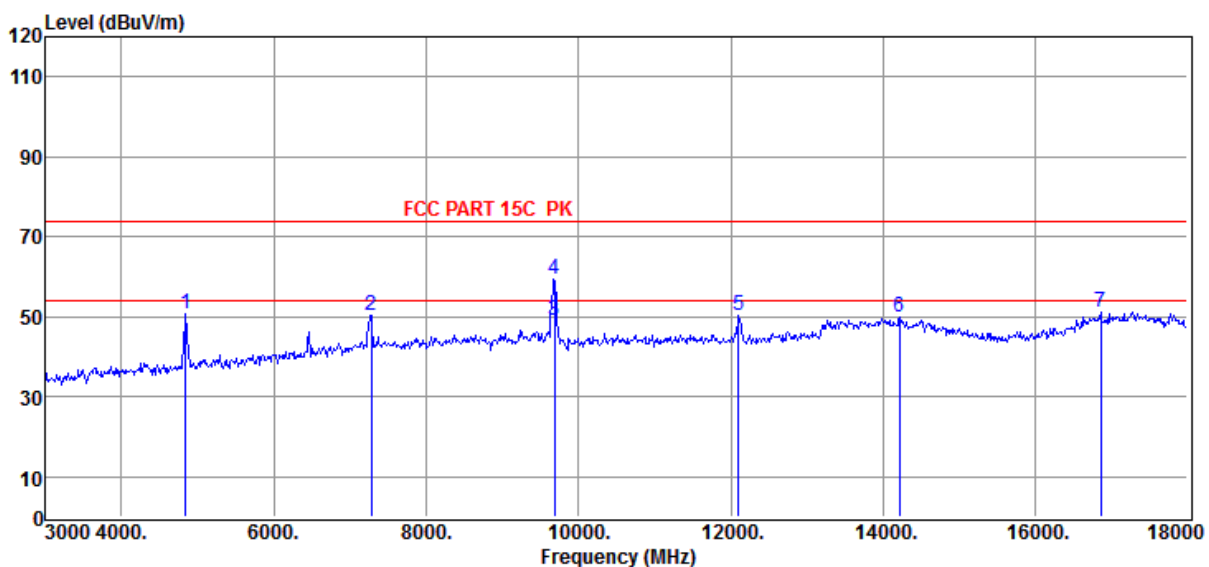
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2422MHz

Data: 503



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4845.00	49.64	32.59	-31.71	50.52	74.00	-23.48	Peak	HORIZONTAL
2	7275.00	43.86	37.04	-30.70	50.20	74.00	-23.80	Peak	HORIZONTAL
3	9688.00	40.87	38.11	-30.04	48.94	54.00	-5.06	Average	HORIZONTAL
4	9688.00	51.50	38.11	-30.04	59.57	74.00	-14.43	Peak	HORIZONTAL
5	12105.00	40.33	38.60	-28.75	50.18	74.00	-23.82	Peak	HORIZONTAL
6	14220.00	36.11	41.09	-27.27	49.93	74.00	-24.07	Peak	HORIZONTAL
7	16860.00	36.22	41.53	-26.42	51.33	74.00	-22.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

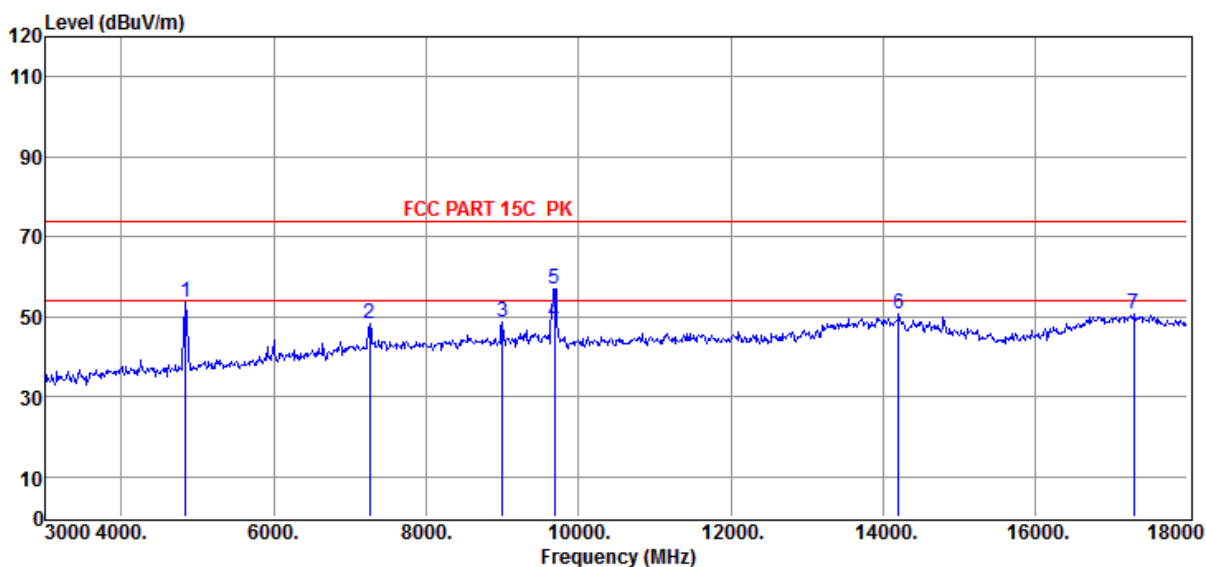
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2422MHz

Data: 504



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4845.00	52.58	32.59	-31.71	53.46	74.00	-20.54	Peak	VERTICAL
2	7260.00	41.91	37.02	-30.63	48.30	74.00	-25.70	Peak	VERTICAL
3	9000.00	41.48	37.70	-30.52	48.66	74.00	-25.34	Peak	VERTICAL
4	9688.00	40.73	38.11	-30.04	48.80	54.00	-5.20	Average	VERTICAL
5	9688.00	48.87	38.11	-30.04	56.94	74.00	-17.06	Peak	VERTICAL
6	14205.00	36.56	41.11	-27.10	50.57	74.00	-23.43	Peak	VERTICAL
7	17295.00	34.82	42.61	-26.80	50.63	74.00	-23.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

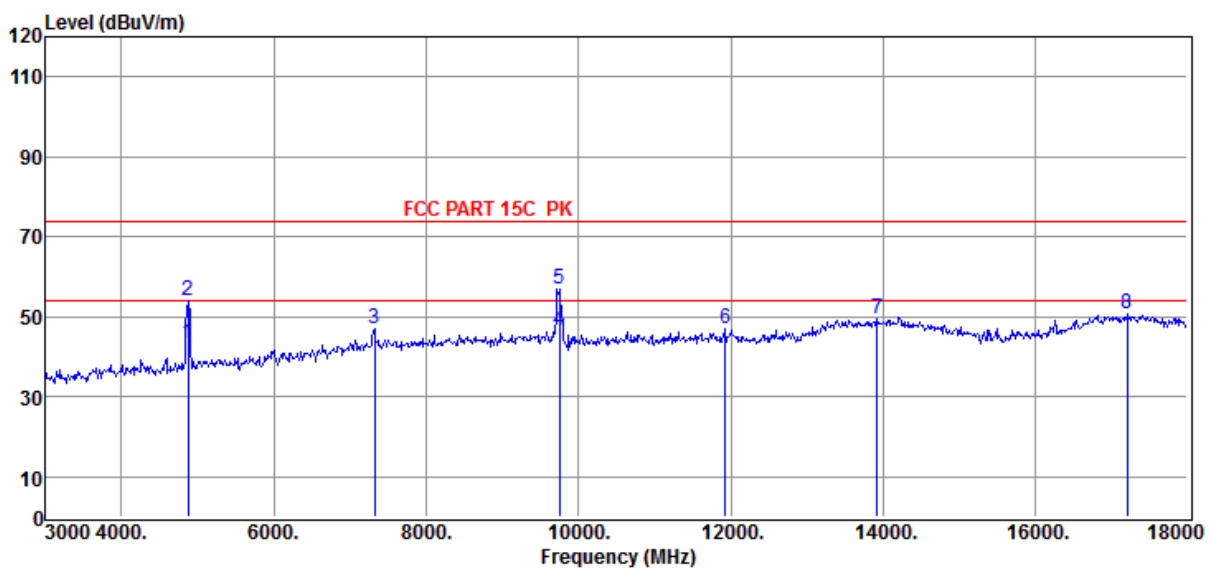
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2437MHz

Data: 505



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4874.00	42.52	32.65	-31.73	43.44	54.00	-10.56	Average	VERTICAL
2	4874.00	53.29	32.65	-31.73	54.21	74.00	-19.79	Peak	VERTICAL
3	7320.00	40.53	37.11	-30.72	46.92	74.00	-27.08	Peak	VERTICAL
4	9748.00	38.32	38.15	-30.06	46.41	54.00	-7.59	Average	VERTICAL
5	9748.00	48.67	38.15	-30.06	56.76	74.00	-17.24	Peak	VERTICAL
6	11925.00	37.03	38.61	-28.65	46.99	74.00	-27.01	Peak	VERTICAL
7	13920.00	36.93	41.24	-28.58	49.59	74.00	-24.41	Peak	VERTICAL
8	17205.00	35.09	42.49	-26.92	50.66	74.00	-23.34	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

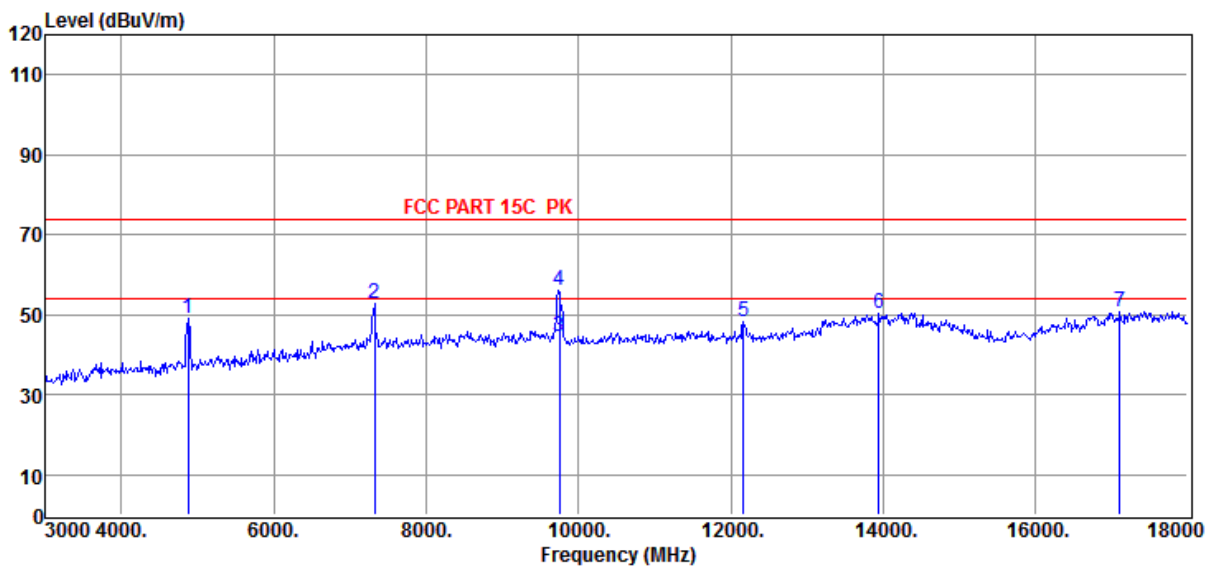
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2437MHz

Data: 506



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	48.07	32.65	-31.74	48.98	74.00	-25.02	Peak	HORIZONTAL
2	7320.00	46.33	37.11	-30.72	52.72	74.00	-21.28	Peak	HORIZONTAL
3	9748.00	36.62	38.15	-30.06	44.71	54.00	-9.29	Average	HORIZONTAL
4	9748.00	47.95	38.15	-30.06	56.04	74.00	-17.96	Peak	HORIZONTAL
5	12165.00	38.62	38.60	-28.86	48.36	74.00	-25.64	Peak	HORIZONTAL
6	13950.00	37.61	41.30	-28.51	50.40	74.00	-23.60	Peak	HORIZONTAL
7	17115.00	35.27	42.36	-26.80	50.83	74.00	-23.17	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

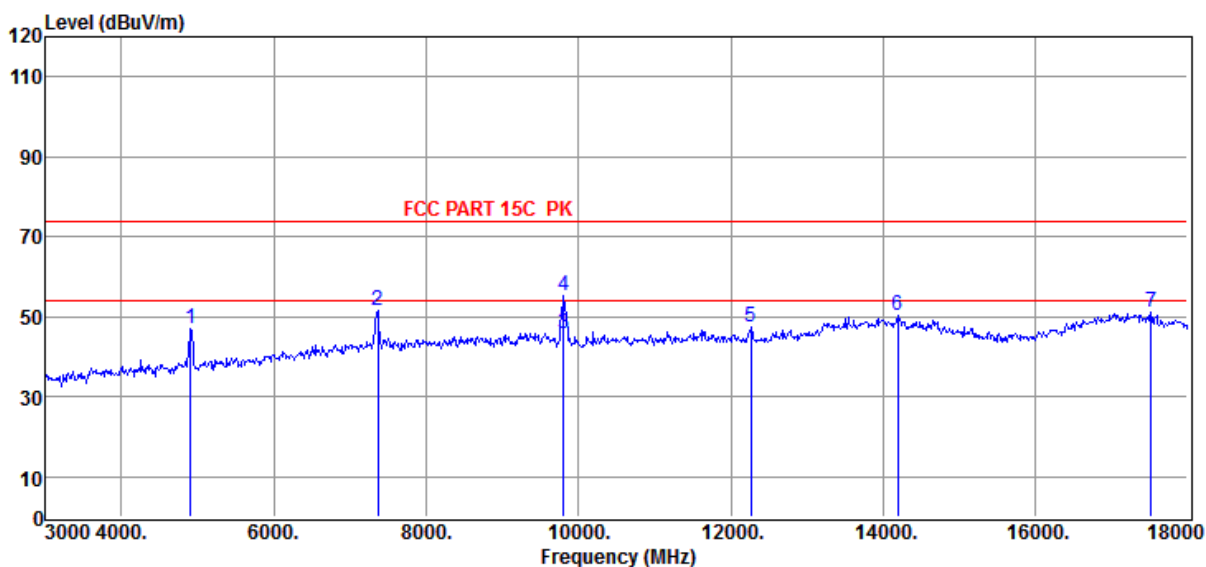
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2452MHz

Data: 507



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4905.00	46.19	32.71	-31.74	47.16	74.00	-26.84	Peak	HORIZONTAL
2	7365.00	45.07	37.18	-30.75	51.50	74.00	-22.50	Peak	HORIZONTAL
3	9808.00	37.69	38.18	-30.06	45.81	54.00	-8.19	Average	HORIZONTAL
4	9808.00	47.32	38.18	-30.06	55.44	74.00	-18.56	Peak	HORIZONTAL
5	12270.00	37.89	38.60	-29.21	47.28	74.00	-26.72	Peak	HORIZONTAL
6	14190.00	36.52	41.13	-27.16	50.49	74.00	-23.51	Peak	HORIZONTAL
7	17520.00	35.44	42.87	-27.31	51.00	74.00	-23.00	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

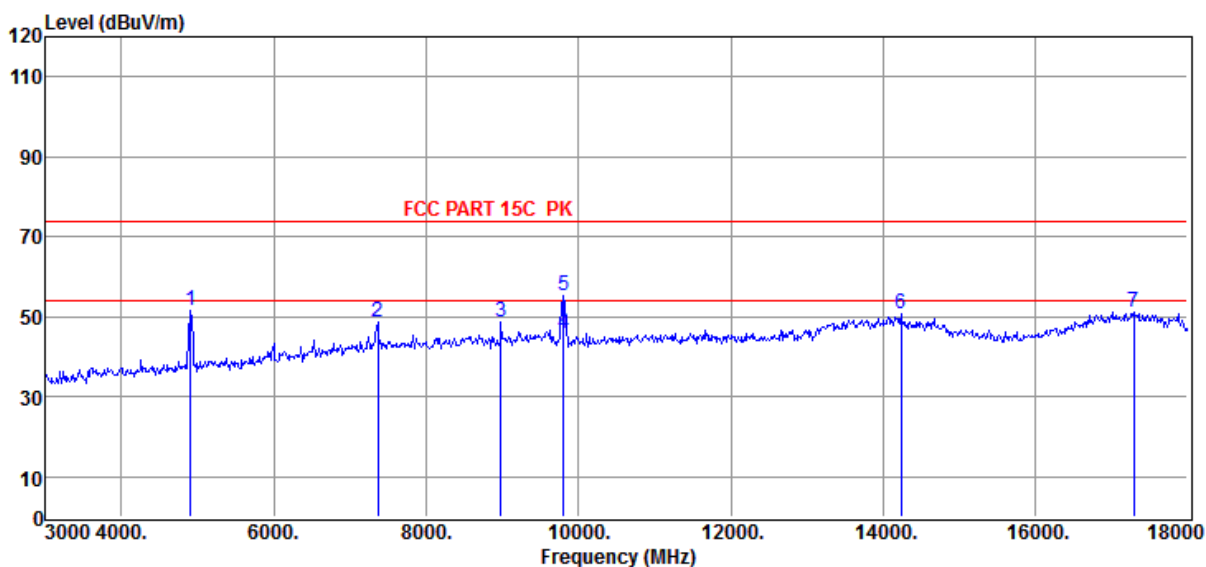
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11N40 MCS8 ANT1+2 2452MHz

Data: 508



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4905.00	50.57	32.71	-31.74	51.54	74.00	-22.46	Peak	VERTICAL
2	7365.00	42.12	37.18	-30.75	48.55	74.00	-25.45	Peak	VERTICAL
3	8985.00	41.47	37.69	-30.62	48.54	74.00	-25.46	Peak	VERTICAL
4	9808.00	37.80	38.18	-30.06	45.92	54.00	-8.08	Average	VERTICAL
5	9808.00	47.25	38.18	-30.06	55.37	74.00	-18.63	Peak	VERTICAL
6	14235.00	36.94	41.07	-27.43	50.58	74.00	-23.42	Peak	VERTICAL
7	17295.00	35.43	42.61	-26.80	51.24	74.00	-22.76	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

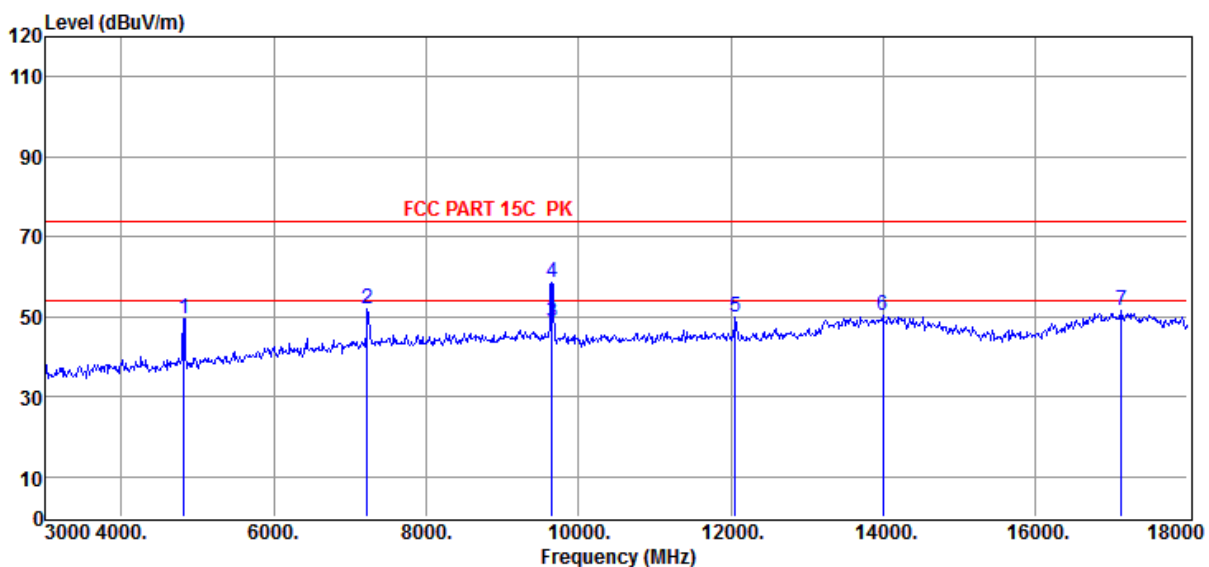
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2412MHz

Data: 509



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	48.71	32.53	-31.72	49.52	74.00	-24.48	Peak	HORIZONTAL
2	7230.00	45.96	36.97	-30.87	52.06	74.00	-21.94	Peak	HORIZONTAL
3	9648.00	40.76	38.09	-30.01	48.84	54.00	-5.16	Average	HORIZONTAL
4	9648.00	50.55	38.09	-30.01	58.63	74.00	-15.37	Peak	HORIZONTAL
5	12060.00	40.13	38.60	-28.76	49.97	74.00	-24.03	Peak	HORIZONTAL
6	13995.00	37.22	41.39	-28.41	50.20	74.00	-23.80	Peak	HORIZONTAL
7	17130.00	35.96	42.38	-26.83	51.51	74.00	-22.49	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

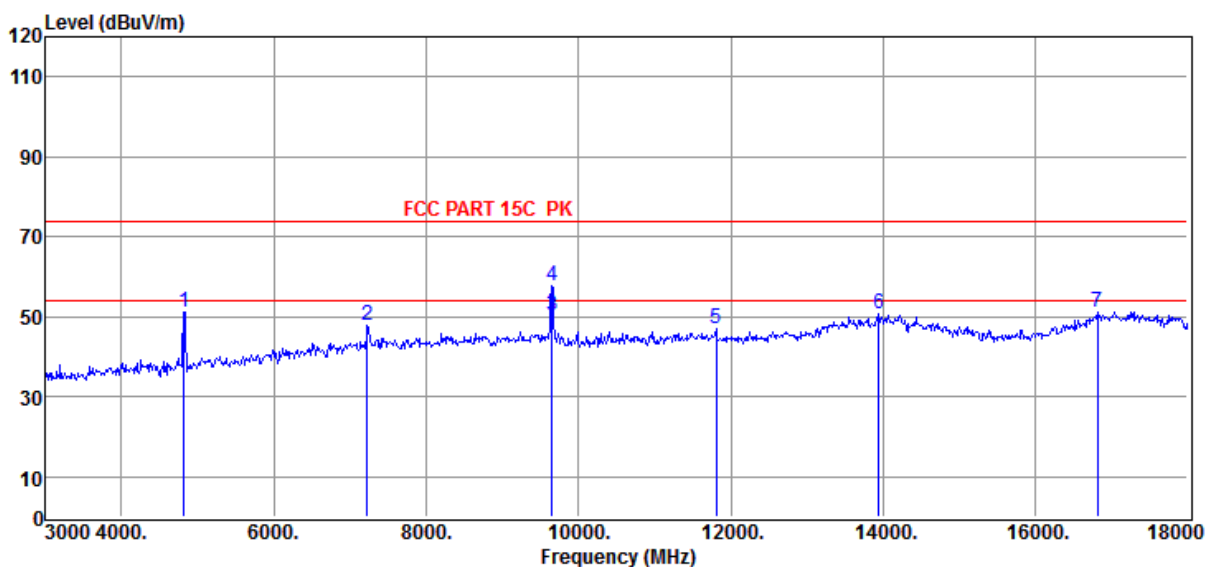
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2412MHz

Data: 510



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	50.49	32.53	-31.72	51.30	74.00	-22.70	Peak	VERTICAL
2	7230.00	41.83	36.97	-30.87	47.93	74.00	-26.07	Peak	VERTICAL
3	9648.00	42.40	38.09	-30.01	50.48	54.00	-3.52	Average	VERTICAL
4	9648.00	49.71	38.09	-30.01	57.79	74.00	-16.21	Peak	VERTICAL
5	11805.00	36.85	38.64	-28.62	46.87	74.00	-27.13	Peak	VERTICAL
6	13950.00	37.79	41.30	-28.51	50.58	74.00	-23.42	Peak	VERTICAL
7	16815.00	35.74	41.31	-25.96	51.09	74.00	-22.91	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

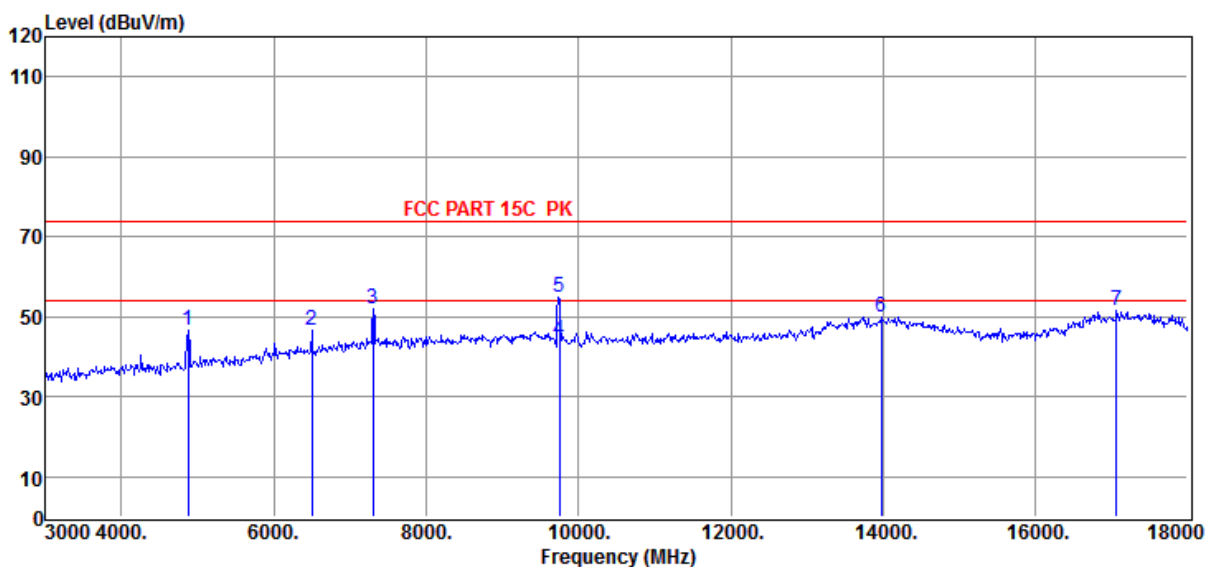
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2437MHz

Data: 511



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	45.66	32.65	-31.74	46.57	74.00	-27.43	Peak	HORIZONTAL
2	6495.00	42.43	35.79	-31.78	46.44	74.00	-27.56	Peak	HORIZONTAL
3	7305.00	45.77	37.09	-30.79	52.07	74.00	-21.93	Peak	HORIZONTAL
4	9748.00	35.94	38.15	-30.06	44.03	54.00	-9.97	Average	HORIZONTAL
5	9748.00	46.67	38.15	-30.06	54.76	74.00	-19.24	Peak	HORIZONTAL
6	13980.00	37.10	41.36	-28.44	50.02	74.00	-23.98	Peak	HORIZONTAL
7	17070.00	35.63	42.30	-26.51	51.42	74.00	-22.58	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

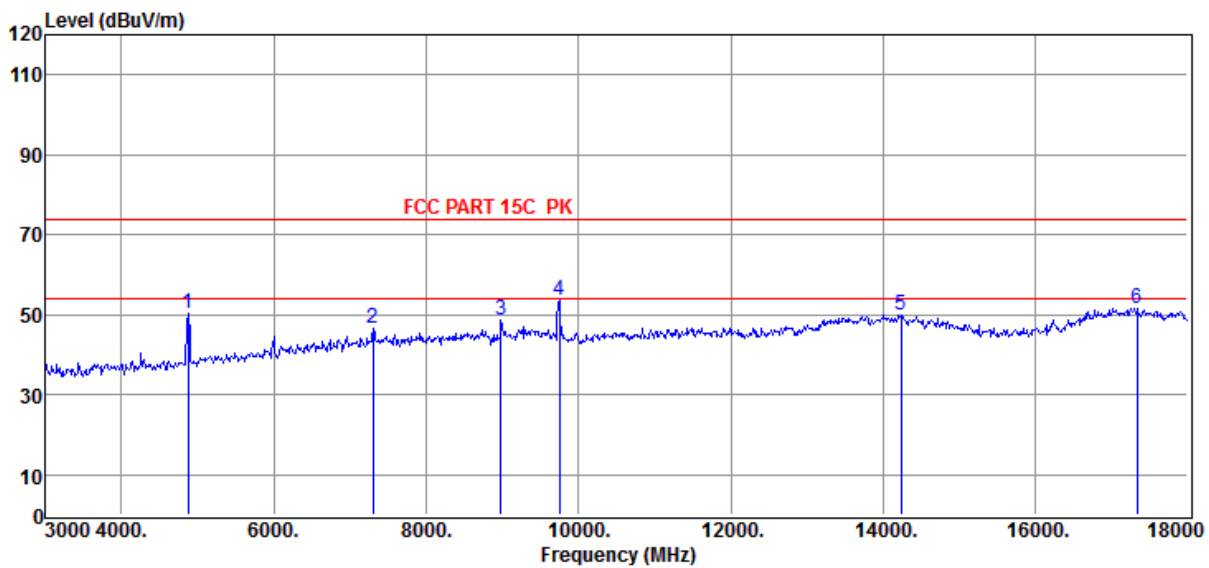
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2437MHz

Data: 512



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	49.50	32.65	-31.74	50.41	74.00	-23.59	Peak	VERTICAL
2	7305.00	40.50	37.09	-30.79	46.80	74.00	-27.20	Peak	VERTICAL
3	8985.00	41.74	37.69	-30.62	48.81	74.00	-25.19	Peak	VERTICAL
4	9750.00	45.32	38.15	-30.06	53.41	74.00	-20.59	Peak	VERTICAL
5	14235.00	36.38	41.07	-27.43	50.02	74.00	-23.98	Peak	VERTICAL
6	17340.00	36.01	42.68	-26.94	51.75	74.00	-22.25	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

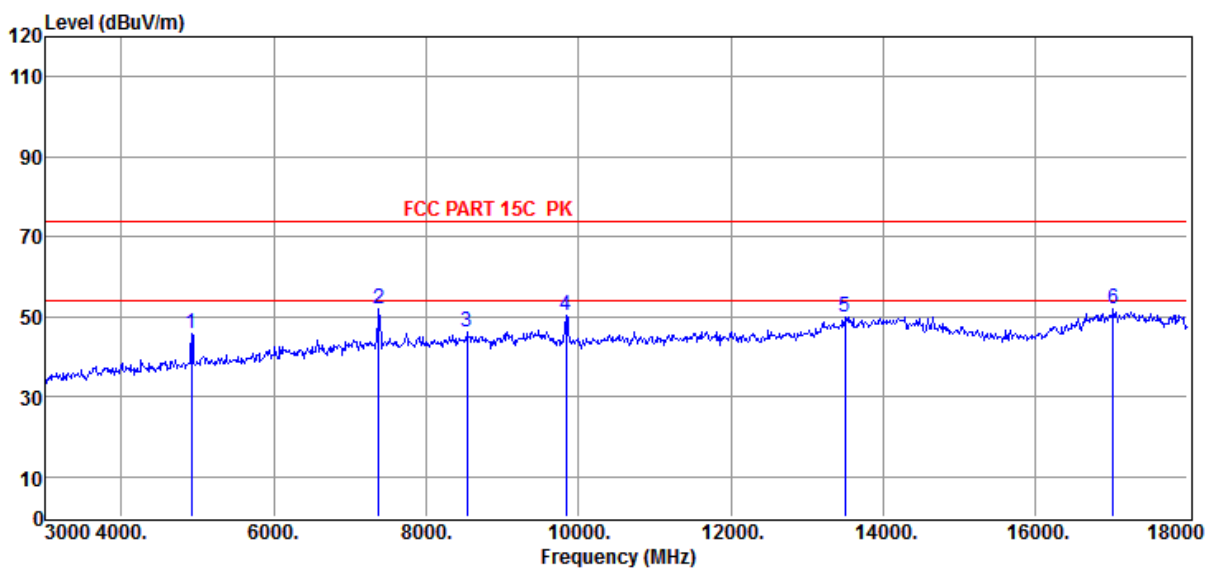
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2462MHz

Data: 513



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	44.80	32.74	-31.69	45.85	74.00	-28.15	Peak	HORIZONTAL
2	7380.00	45.67	37.21	-30.91	51.97	74.00	-22.03	Peak	HORIZONTAL
3	8535.00	39.88	37.42	-30.95	46.35	74.00	-27.65	Peak	HORIZONTAL
4	9840.00	42.09	38.20	-30.02	50.27	74.00	-23.73	Peak	HORIZONTAL
5	13500.00	38.56	40.40	-29.06	49.90	74.00	-24.10	Peak	HORIZONTAL
6	17025.00	35.65	42.24	-26.10	51.79	74.00	-22.21	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

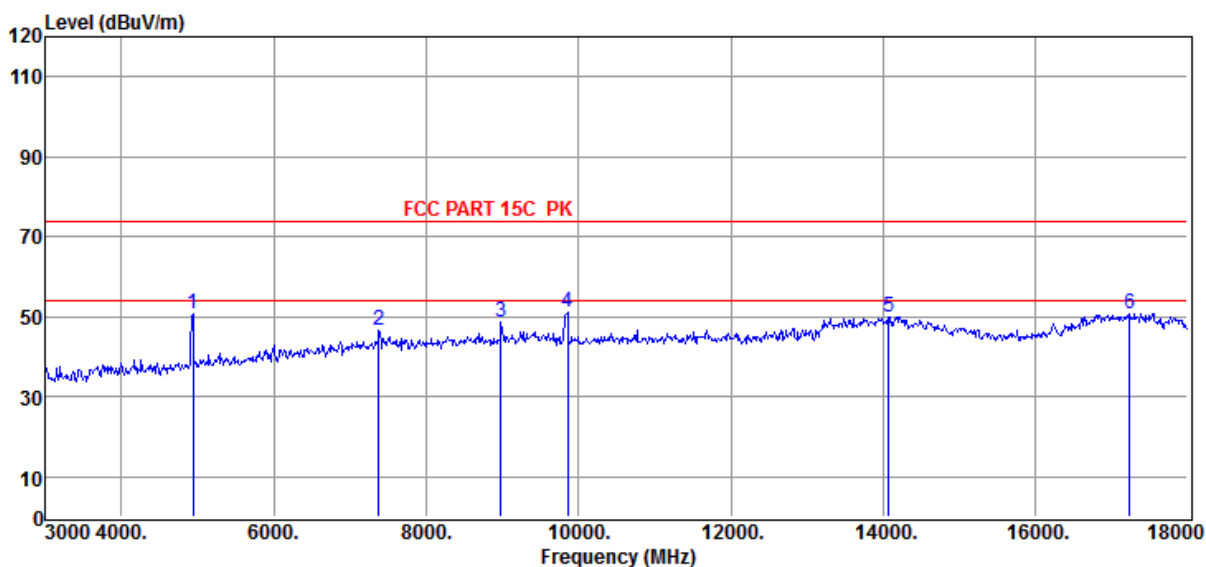
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2462MHz

Data: 514



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4935.00	49.47	32.77	-31.64	50.60	74.00	-23.40	Peak	VERTICAL
2	7380.00	40.25	37.21	-30.91	46.55	74.00	-27.45	Peak	VERTICAL
3	8985.00	41.46	37.69	-30.62	48.53	74.00	-25.47	Peak	VERTICAL
4	9855.00	43.00	38.21	-30.00	51.21	74.00	-22.79	Peak	VERTICAL
5	14070.00	36.71	41.30	-28.25	49.76	74.00	-24.24	Peak	VERTICAL
6	17235.00	35.15	42.53	-26.88	50.80	74.00	-23.20	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

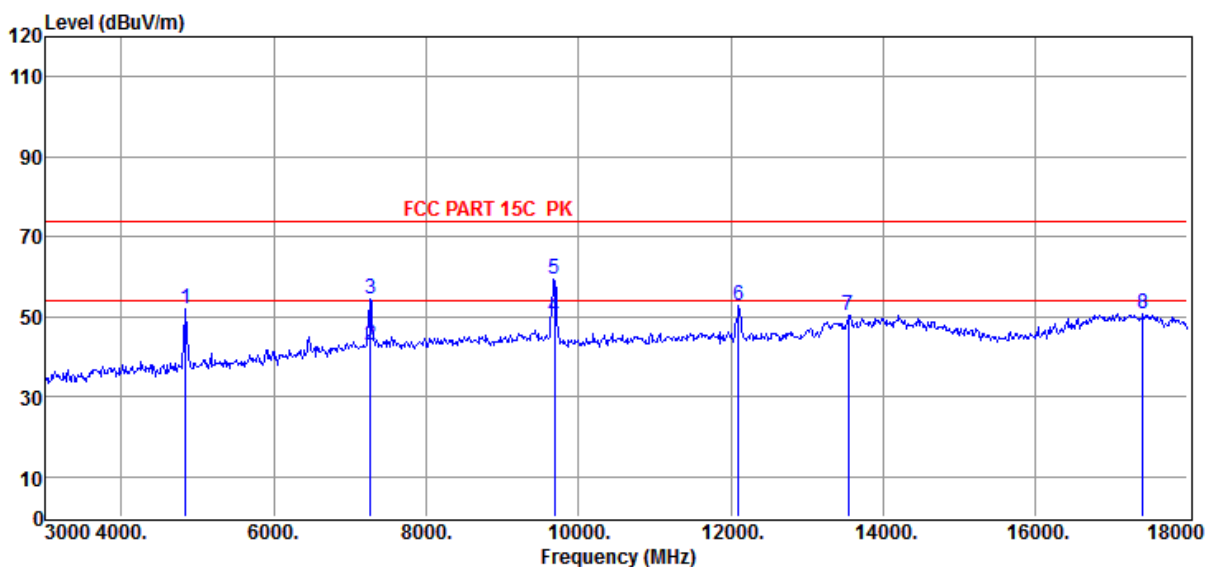
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2422MHz

Data: 515



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4845.00	51.15	32.59	-31.71	52.03	74.00	-21.97	Peak	HORIZONTAL
2	7266.00	36.67	37.03	-30.66	43.04	54.00	-10.96	Average	HORIZONTAL
3	7266.00	47.94	37.03	-30.66	54.31	74.00	-19.69	Peak	HORIZONTAL
4	9688.00	41.90	38.11	-30.04	49.97	54.00	-4.03	Average	HORIZONTAL
5	9688.00	51.30	38.11	-30.04	59.37	74.00	-14.63	Peak	HORIZONTAL
6	12105.00	42.90	38.60	-28.75	52.75	74.00	-21.25	Peak	HORIZONTAL
7	13545.00	38.94	40.49	-29.10	50.33	74.00	-23.67	Peak	HORIZONTAL
8	17415.00	35.20	42.78	-27.19	50.79	74.00	-23.21	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

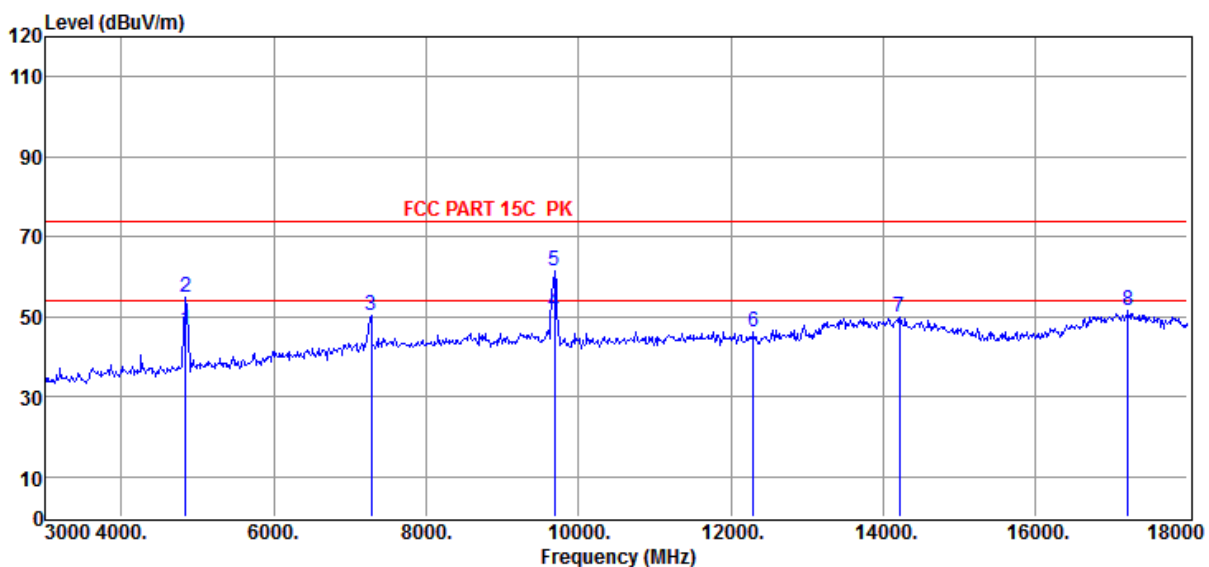
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2422MHz

Data: 516



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4844.00	45.56	32.59	-31.71	46.44	54.00	-7.56	Average	VERTICAL
2	4844.00	53.87	32.59	-31.71	54.75	74.00	-19.25	Peak	VERTICAL
3	7275.00	43.93	37.04	-30.70	50.27	74.00	-23.73	Peak	VERTICAL
4	9688.00	42.88	38.11	-30.04	50.95	54.00	-3.05	Average	VERTICAL
5	9688.00	53.22	38.11	-30.04	61.29	74.00	-12.71	Peak	VERTICAL
6	12300.00	37.13	38.60	-29.34	46.39	74.00	-27.61	Peak	VERTICAL
7	14220.00	36.14	41.09	-27.27	49.96	74.00	-24.04	Peak	VERTICAL
8	17220.00	35.93	42.51	-26.90	51.54	74.00	-22.46	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

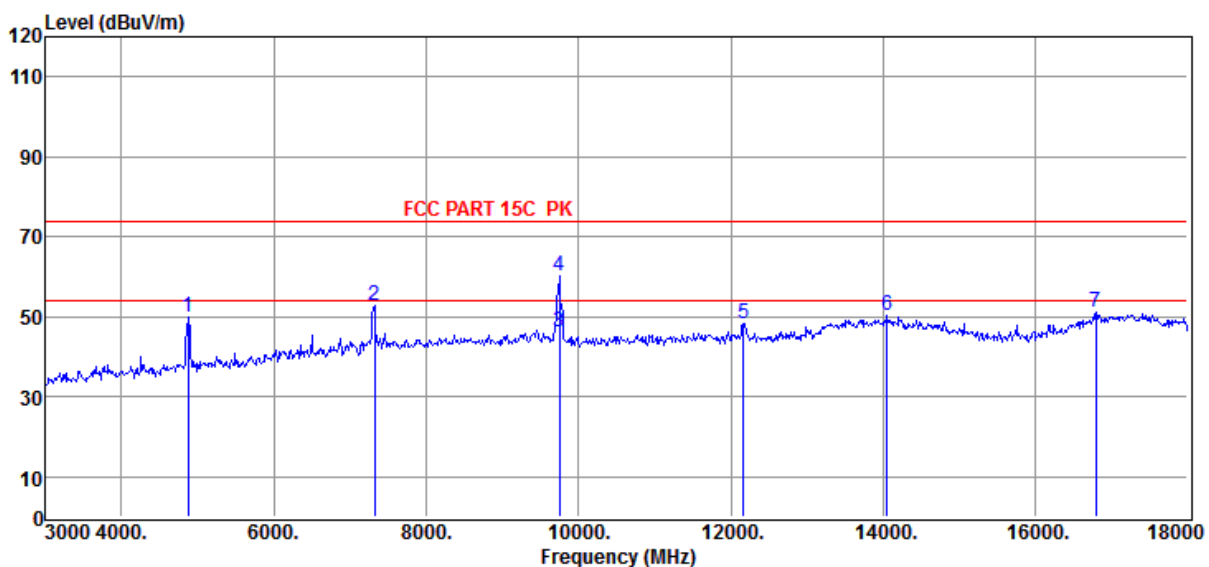
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2437MHz

Data: 517



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	49.15	32.65	-31.74	50.06	74.00	-23.94	Peak	HORIZONTAL
2	7320.00	46.24	37.11	-30.72	52.63	74.00	-21.37	Peak	HORIZONTAL
3	9748.00	38.28	38.15	-30.06	46.37	54.00	-7.63	Average	HORIZONTAL
4	9748.00	51.98	38.15	-30.06	60.07	74.00	-13.93	Peak	HORIZONTAL
5	12165.00	38.53	38.60	-28.86	48.27	74.00	-25.73	Peak	HORIZONTAL
6	14055.00	37.08	41.32	-28.28	50.12	74.00	-23.88	Peak	HORIZONTAL
7	16800.00	35.73	41.24	-25.80	51.17	74.00	-22.83	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

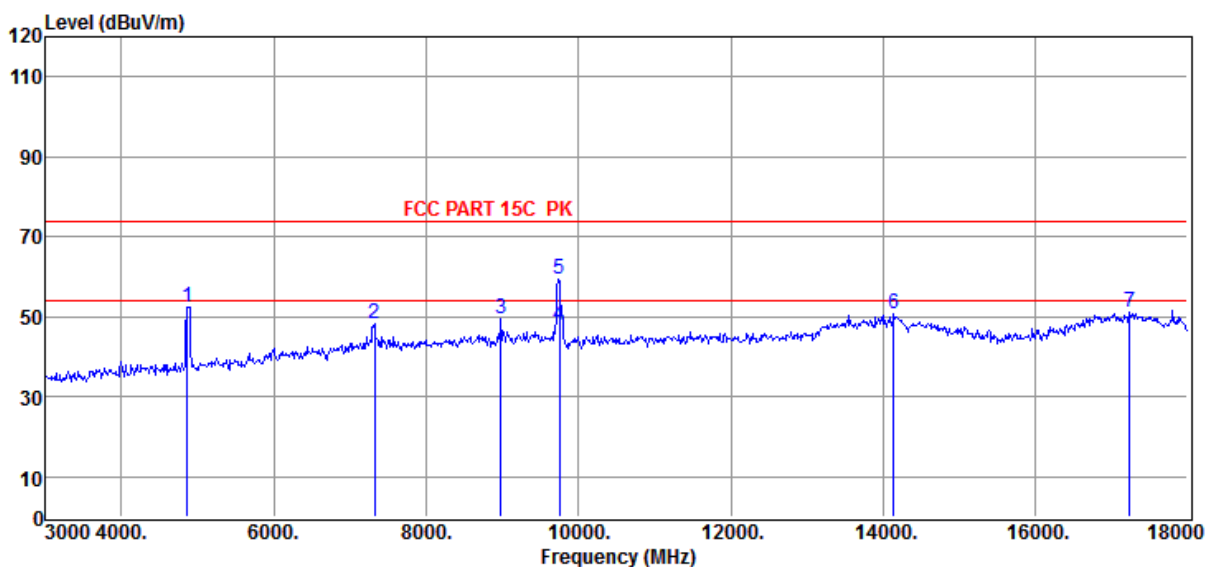
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2437MHz

Data: 518



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4860.00	51.66	32.62	-31.72	52.56	74.00	-21.44	Peak	VERTICAL
2	7320.00	41.84	37.11	-30.72	48.23	74.00	-25.77	Peak	VERTICAL
3	8985.00	42.22	37.69	-30.62	49.29	74.00	-24.71	Peak	VERTICAL
4	9748.00	39.59	38.15	-30.06	47.68	54.00	-6.32	Average	VERTICAL
5	9748.00	51.33	38.15	-30.06	59.42	74.00	-14.58	Peak	VERTICAL
6	14145.00	37.16	41.20	-27.68	50.68	74.00	-23.32	Peak	VERTICAL
7	17235.00	35.29	42.53	-26.88	50.94	74.00	-23.06	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

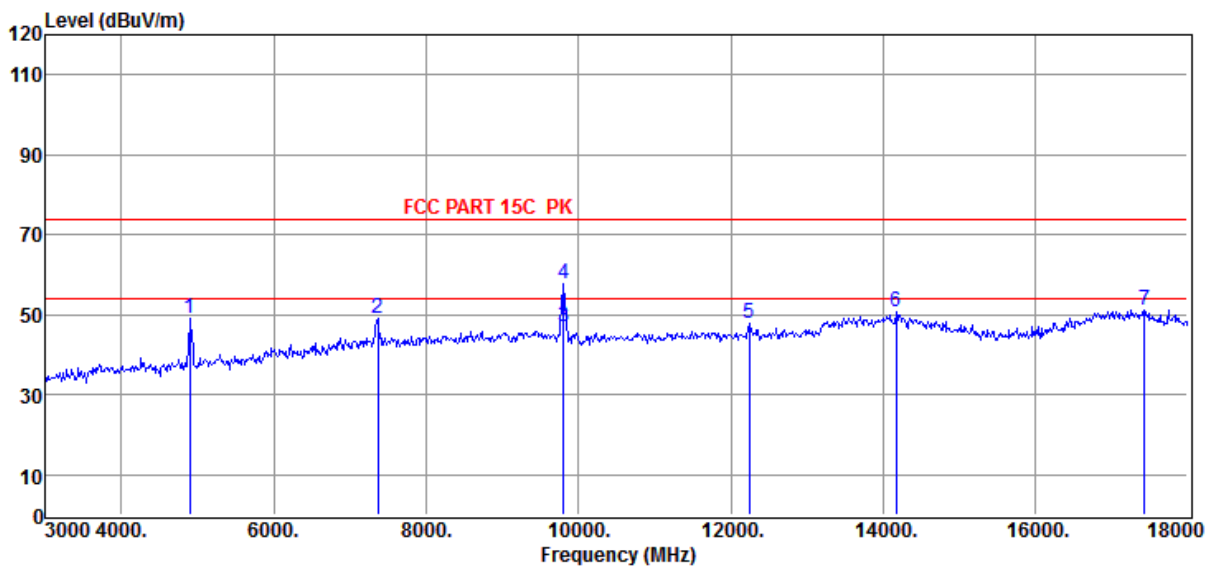
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2452MHz

Data: 519



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4890.00	48.05	32.68	-31.75	48.98	74.00	-25.02	Peak	HORIZONTAL
2	7365.00	42.64	37.18	-30.75	49.07	74.00	-24.93	Peak	HORIZONTAL
3	9808.00	38.72	38.18	-30.06	46.84	54.00	-7.16	Average	HORIZONTAL
4	9808.00	49.71	38.18	-30.06	57.83	74.00	-16.17	Peak	HORIZONTAL
5	12240.00	38.29	38.60	-29.09	47.80	74.00	-26.20	Peak	HORIZONTAL
6	14175.00	37.00	41.16	-27.33	50.83	74.00	-23.17	Peak	HORIZONTAL
7	17430.00	35.52	42.80	-27.21	51.11	74.00	-22.89	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

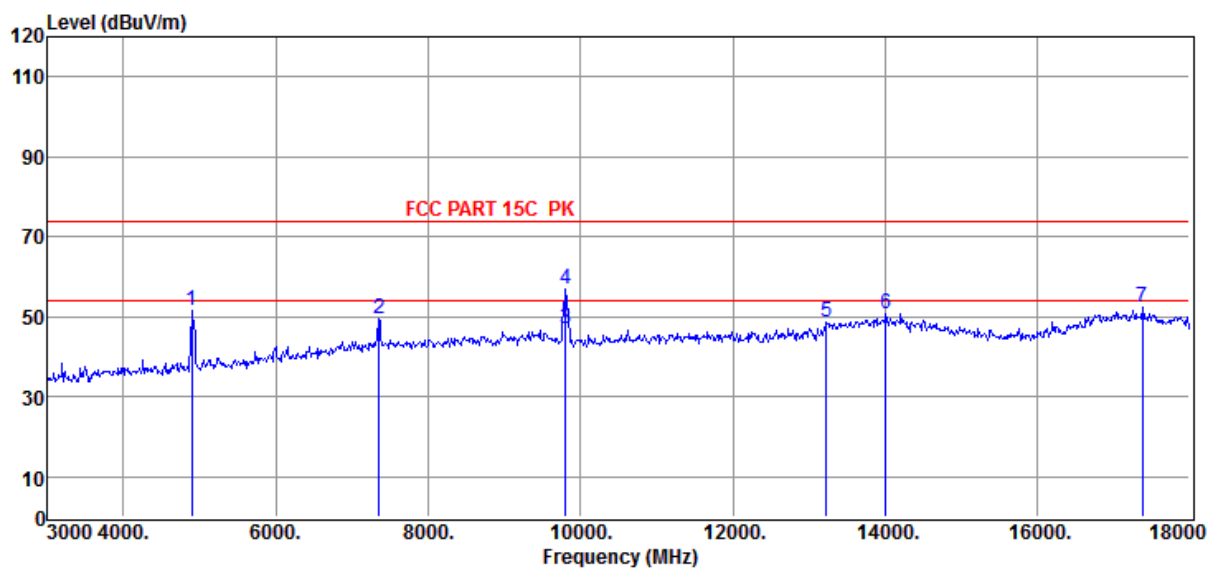
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX40 MCS0 ANT1+2 2452MHz

Data: 520



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4890.00	50.51	32.68	-31.75	51.44	74.00	-22.56	Peak	VERTICAL
2	7350.00	42.85	37.16	-30.59	49.42	74.00	-24.58	Peak	VERTICAL
3	9808.00	38.81	38.18	-30.06	46.93	54.00	-7.07	Average	VERTICAL
4	9808.00	48.72	38.18	-30.06	56.84	74.00	-17.16	Peak	VERTICAL
5	13230.00	38.38	39.91	-29.47	48.82	74.00	-25.18	Peak	VERTICAL
6	14010.00	37.67	41.39	-28.38	50.68	74.00	-23.32	Peak	VERTICAL
7	17385.00	36.54	42.74	-27.11	52.17	74.00	-21.83	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

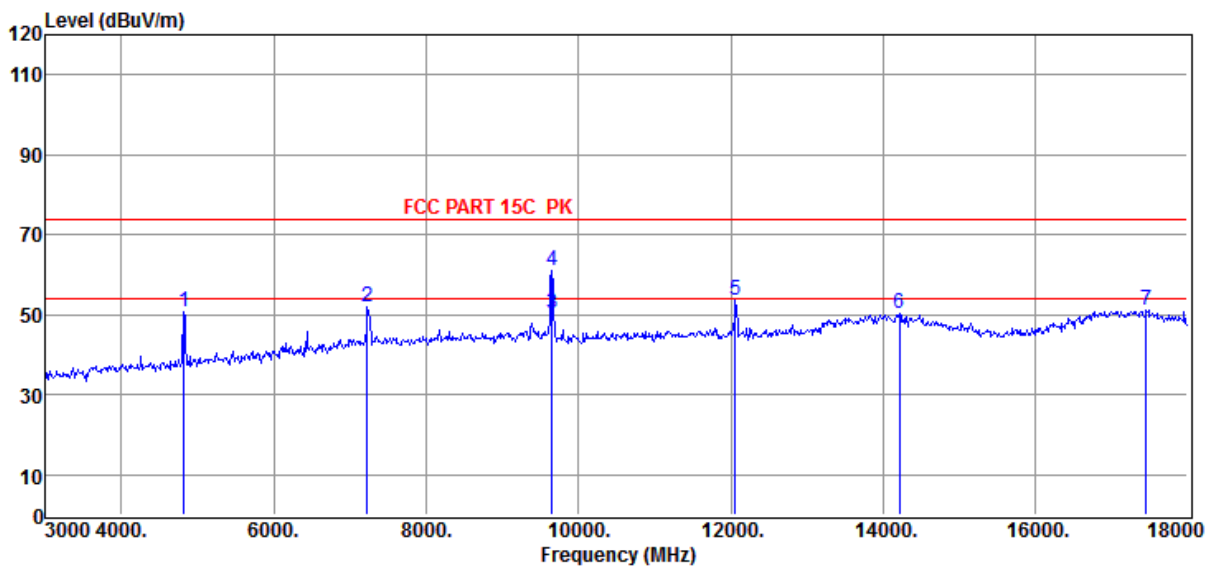
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2412MHz

Data: 521



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	49.98	32.53	-31.72	50.79	74.00	-23.21	Peak	HORIZONTAL
2	7230.00	45.89	36.97	-30.87	51.99	74.00	-22.01	Peak	HORIZONTAL
3	9648.00	42.37	38.09	-30.01	50.45	54.00	-3.55	Average	HORIZONTAL
4	9648.00	52.97	38.09	-30.01	61.05	74.00	-12.95	Peak	HORIZONTAL
5	12060.00	43.65	38.60	-28.76	53.49	74.00	-20.51	Peak	HORIZONTAL
6	14220.00	36.31	41.09	-27.27	50.13	74.00	-23.87	Peak	HORIZONTAL
7	17460.00	35.55	42.84	-27.25	51.14	74.00	-22.86	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

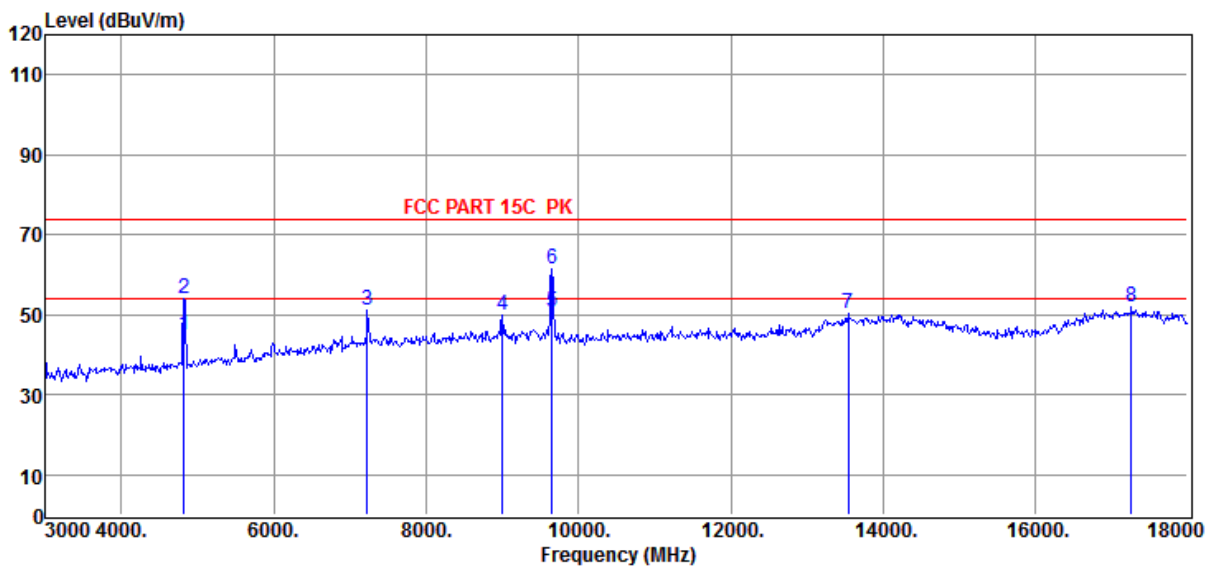
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2412MHz

Data: 522



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4824.00	44.06	32.55	-31.72	44.89	54.00	-9.11	Average	VERTICAL
2	4824.00	53.38	32.55	-31.72	54.21	74.00	-19.79	Peak	VERTICAL
3	7230.00	44.84	36.97	-30.87	50.94	74.00	-23.06	Peak	VERTICAL
4	9000.00	42.89	37.70	-30.52	50.07	74.00	-23.93	Peak	VERTICAL
5	9648.00	42.70	38.09	-30.01	50.78	54.00	-3.22	Average	VERTICAL
6	9648.00	53.47	38.09	-30.01	61.55	74.00	-12.45	Peak	VERTICAL
7	13545.00	38.90	40.49	-29.10	50.29	74.00	-23.71	Peak	VERTICAL
8	17265.00	36.17	42.57	-26.84	51.90	74.00	-22.10	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

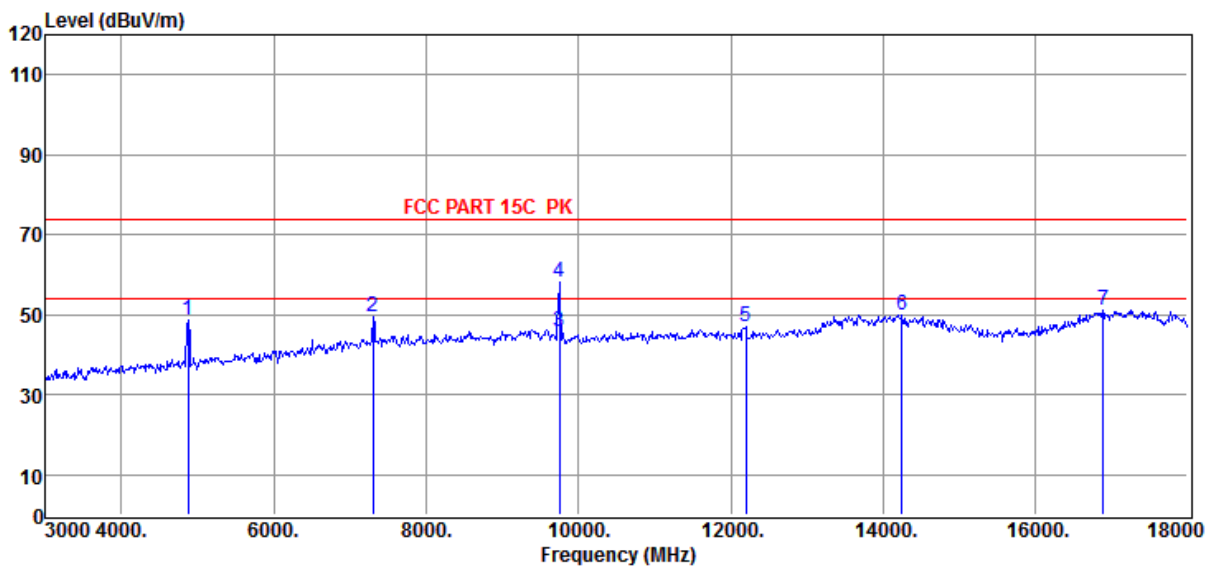
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2437MHz

Data: 523



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	47.79	32.65	-31.74	48.70	74.00	-25.30	Peak	HORIZONTAL
2	7305.00	43.24	37.09	-30.79	49.54	74.00	-24.46	Peak	HORIZONTAL
3	9748.00	37.61	38.15	-30.06	45.70	54.00	-8.30	Average	HORIZONTAL
4	9748.00	50.13	38.15	-30.06	58.22	74.00	-15.78	Peak	HORIZONTAL
5	12195.00	37.32	38.60	-28.91	47.01	74.00	-26.99	Peak	HORIZONTAL
6	14250.00	36.52	41.05	-27.59	49.98	74.00	-24.02	Peak	HORIZONTAL
7	16890.00	36.19	41.67	-26.74	51.12	74.00	-22.88	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

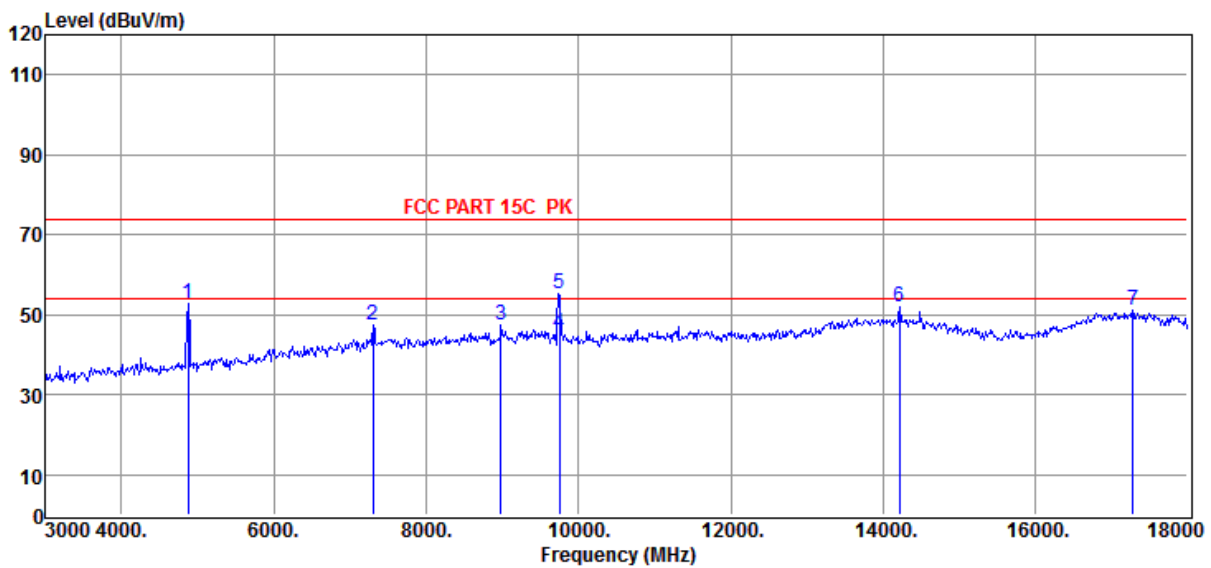
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2437MHz

Data: 524



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	51.76	32.65	-31.74	52.67	74.00	-21.33	Peak	VERTICAL
2	7305.00	41.23	37.09	-30.79	47.53	74.00	-26.47	Peak	VERTICAL
3	8985.00	40.25	37.69	-30.62	47.32	74.00	-26.68	Peak	VERTICAL
4	9748.00	37.27	38.15	-30.06	45.36	54.00	-8.64	Average	VERTICAL
5	9748.00	47.11	38.15	-30.06	55.20	74.00	-18.80	Peak	VERTICAL
6	14220.00	38.15	41.09	-27.27	51.97	74.00	-22.03	Peak	VERTICAL
7	17280.00	35.53	42.59	-26.82	51.30	74.00	-22.70	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

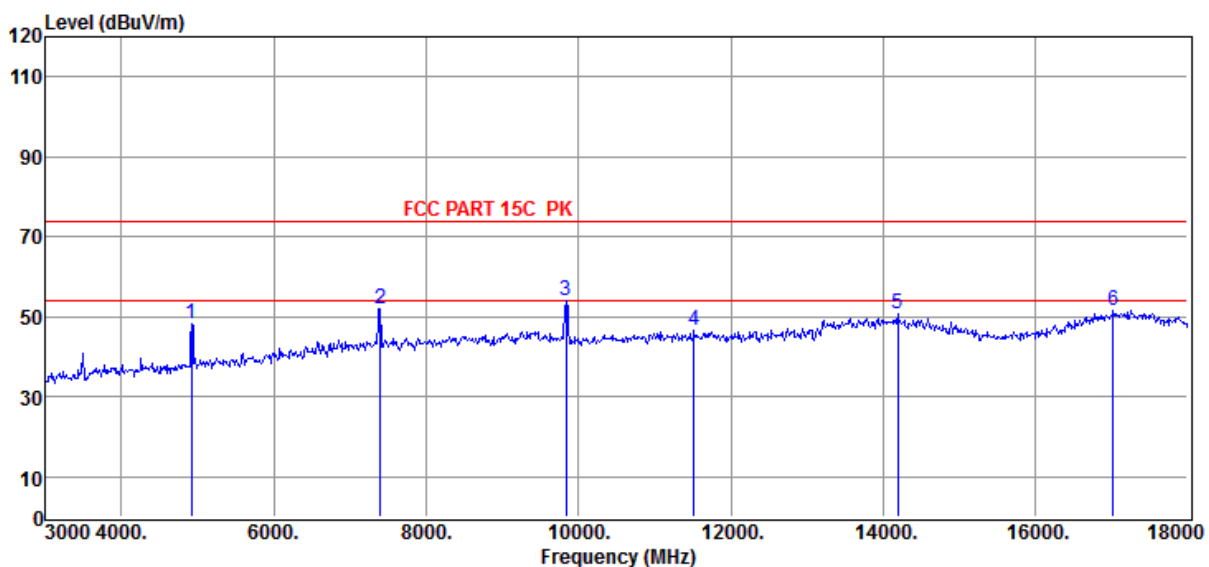
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2462MHz

Data: 525



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	47.02	32.74	-31.69	48.07	74.00	-25.93	Peak	HORIZONTAL
2	7395.00	45.79	37.23	-31.08	51.94	74.00	-22.06	Peak	HORIZONTAL
3	9840.00	45.77	38.20	-30.02	53.95	74.00	-20.05	Peak	HORIZONTAL
4	11520.00	36.44	38.70	-28.61	46.53	74.00	-27.47	Peak	HORIZONTAL
5	14190.00	36.65	41.13	-27.16	50.62	74.00	-23.38	Peak	HORIZONTAL
6	17025.00	35.39	42.24	-26.10	51.53	74.00	-22.47	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

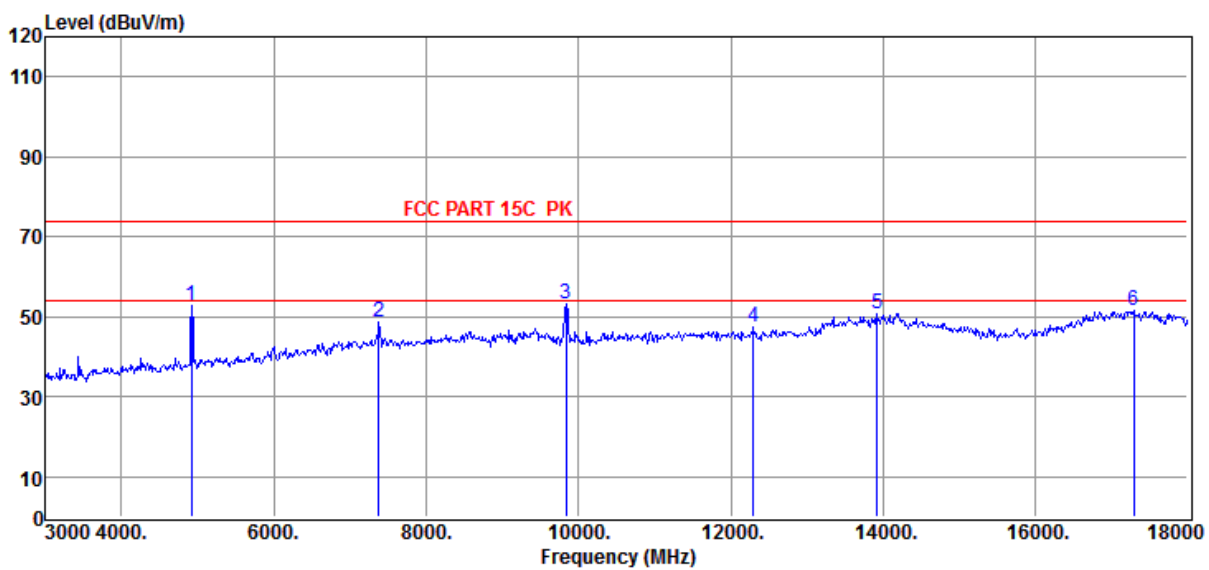
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2462MHz

Data: 526



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4920.00	51.85	32.74	-31.69	52.90	74.00	-21.10	Peak	VERTICAL
2	7380.00	42.27	37.21	-30.91	48.57	74.00	-25.43	Peak	VERTICAL
3	9840.00	44.81	38.20	-30.02	52.99	74.00	-21.01	Peak	VERTICAL
4	12300.00	38.24	38.60	-29.34	47.50	74.00	-26.50	Peak	VERTICAL
5	13920.00	37.99	41.24	-28.58	50.65	74.00	-23.35	Peak	VERTICAL
6	17295.00	35.74	42.61	-26.80	51.55	74.00	-22.45	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

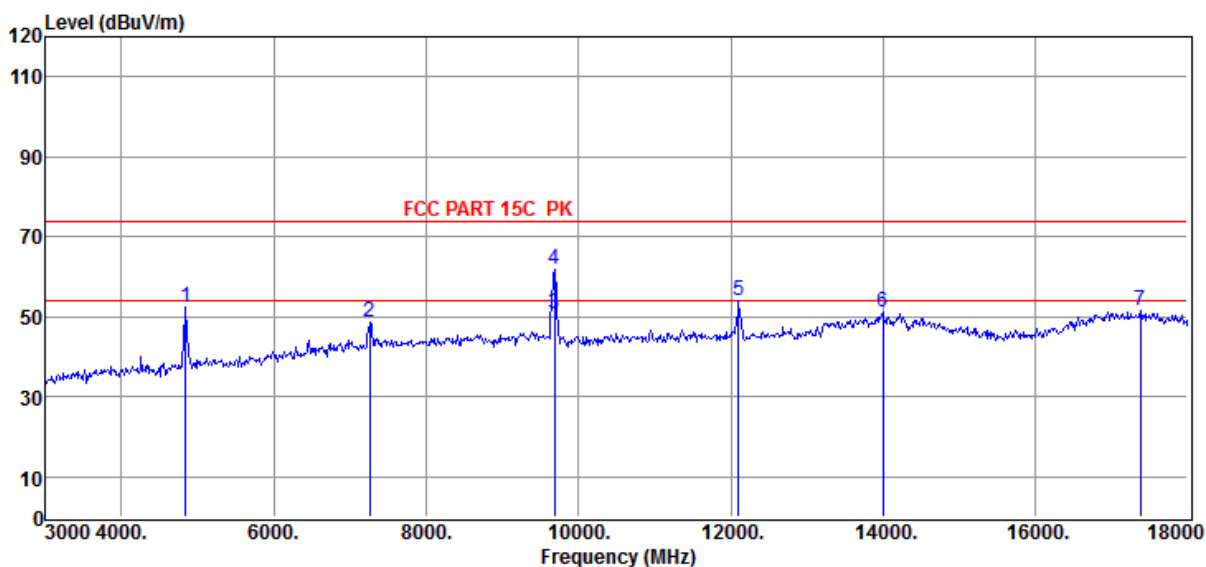
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2422MHz

Data: 527



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4845.00	51.44	32.59	-31.71	52.32	74.00	-21.68	Peak	HORIZONTAL
2	7260.00	42.32	37.02	-30.63	48.71	74.00	-25.29	Peak	HORIZONTAL
3	9688.00	42.52	38.11	-30.04	50.59	54.00	-3.41	Average	HORIZONTAL
4	9688.00	53.87	38.11	-30.04	61.94	74.00	-12.06	Peak	HORIZONTAL
5	12105.00	44.04	38.60	-28.75	53.89	74.00	-20.11	Peak	HORIZONTAL
6	13995.00	38.00	41.39	-28.41	50.98	74.00	-23.02	Peak	HORIZONTAL
7	17385.00	35.73	42.74	-27.11	51.36	74.00	-22.64	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

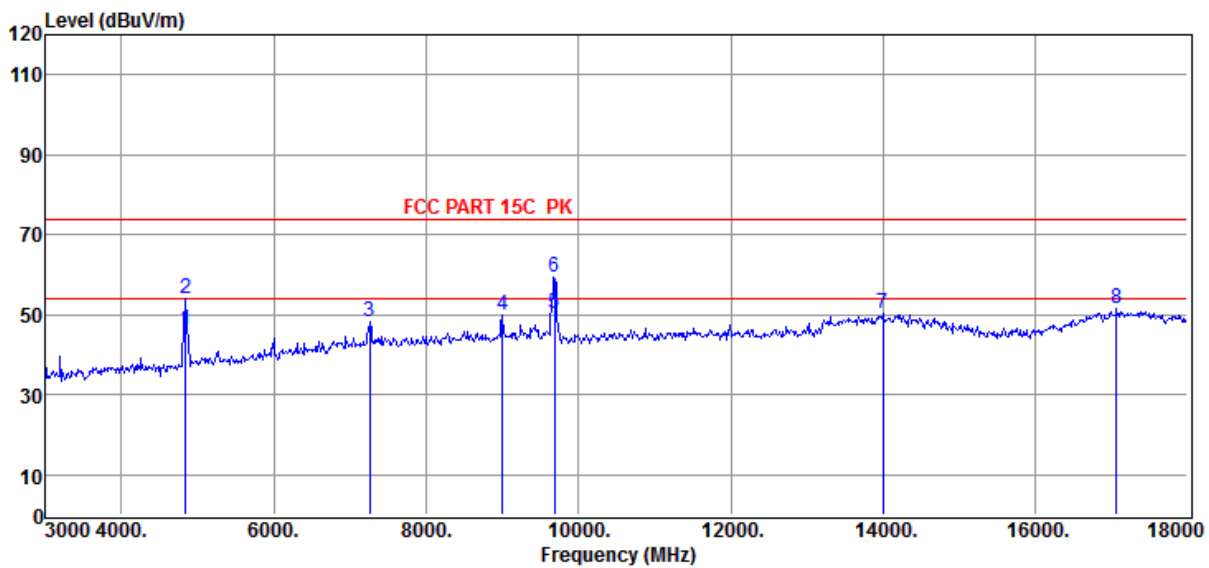
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2422MHz

Data: 528



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4844.00	45.27	32.59	-31.71	46.15	54.00	-7.85	Average	VERTICAL
2	4844.00	53.28	32.59	-31.71	54.16	74.00	-19.84	Peak	VERTICAL
3	7260.00	41.95	37.02	-30.63	48.34	74.00	-25.66	Peak	VERTICAL
4	9000.00	42.84	37.70	-30.52	50.02	74.00	-23.98	Peak	VERTICAL
5	9688.00	42.25	38.11	-30.04	50.32	54.00	-3.68	Average	VERTICAL
6	9688.00	51.21	38.11	-30.04	59.28	74.00	-14.72	Peak	VERTICAL
7	13995.00	37.20	41.39	-28.41	50.18	74.00	-23.82	Peak	VERTICAL
8	17070.00	35.60	42.30	-26.51	51.39	74.00	-22.61	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

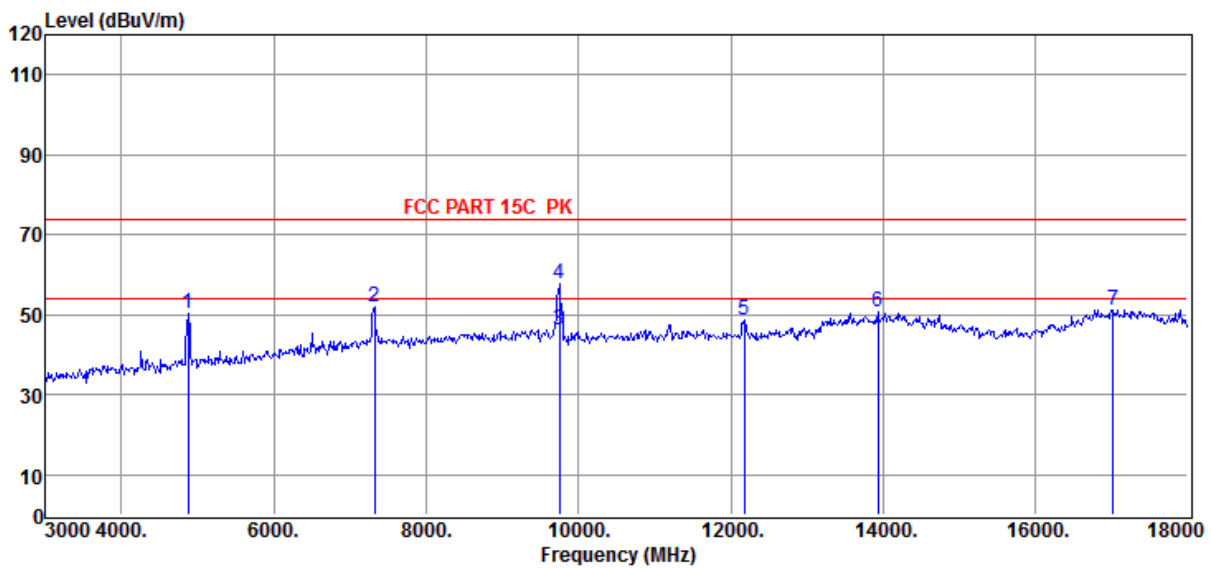
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2437MHz

Data: 529



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4875.00	49.40	32.65	-31.74	50.31	74.00	-23.69	Peak	HORIZONTAL
2	7320.00	45.72	37.11	-30.72	52.11	74.00	-21.89	Peak	HORIZONTAL
3	9748.00	38.27	38.15	-30.06	46.36	54.00	-7.64	Average	HORIZONTAL
4	9748.00	49.59	38.15	-30.06	57.68	74.00	-16.32	Peak	HORIZONTAL
5	12180.00	38.84	38.60	-28.88	48.56	74.00	-25.44	Peak	HORIZONTAL
6	13935.00	37.83	41.27	-28.54	50.56	74.00	-23.44	Peak	HORIZONTAL
7	17025.00	35.19	42.24	-26.10	51.33	74.00	-22.67	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

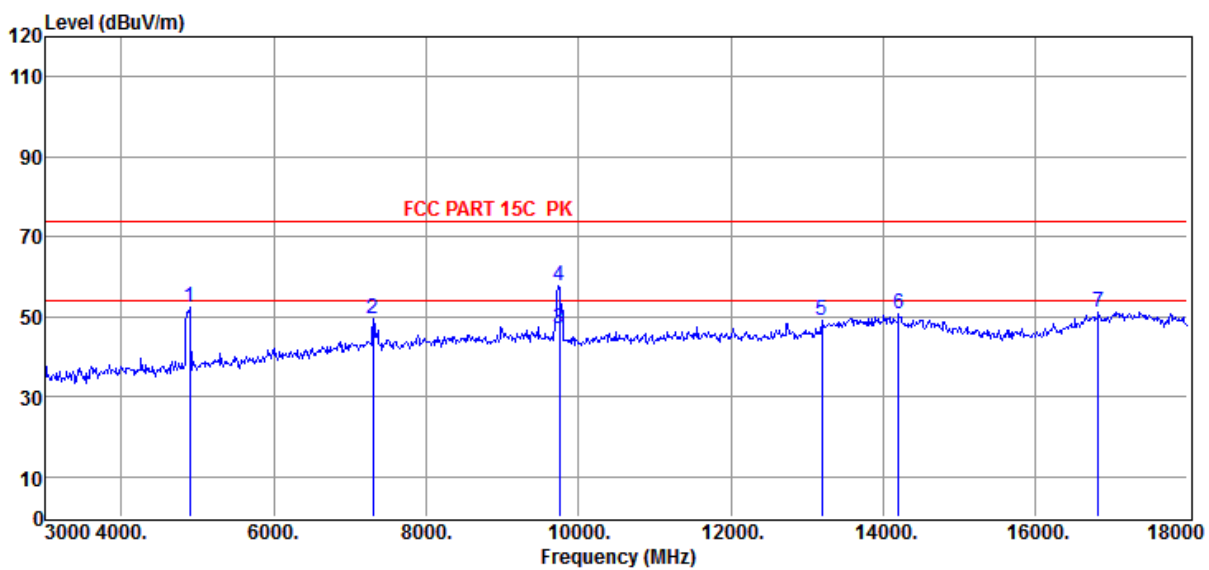
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2437MHz

Data: 530



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4890.00	51.25	32.68	-31.75	52.18	74.00	-21.82	Peak	VERTICAL
2	7305.00	43.22	37.09	-30.79	49.52	74.00	-24.48	Peak	VERTICAL
3	9748.00	39.03	38.15	-30.06	47.12	54.00	-6.88	Average	VERTICAL
4	9748.00	49.73	38.15	-30.06	57.82	74.00	-16.18	Peak	VERTICAL
5	13200.00	39.03	39.86	-29.62	49.27	74.00	-24.73	Peak	VERTICAL
6	14205.00	36.80	41.11	-27.10	50.81	74.00	-23.19	Peak	VERTICAL
7	16830.00	35.97	41.38	-26.11	51.24	74.00	-22.76	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

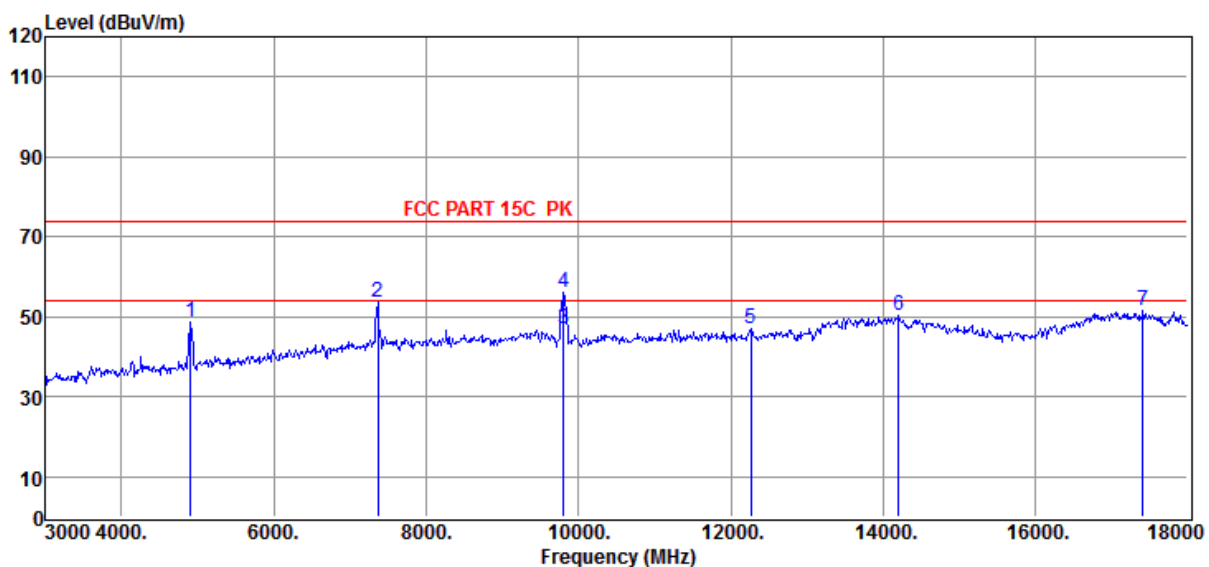
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2452MHz

Data: 531



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4905.00	47.52	32.71	-31.74	48.49	74.00	-25.51	Peak	HORIZONTAL
2	7365.00	46.98	37.18	-30.75	53.41	74.00	-20.59	Peak	HORIZONTAL
3	9808.00	38.96	38.18	-30.06	47.08	54.00	-6.92	Average	HORIZONTAL
4	9808.00	48.03	38.18	-30.06	56.15	74.00	-17.85	Peak	HORIZONTAL
5	12270.00	37.79	38.60	-29.21	47.18	74.00	-26.82	Peak	HORIZONTAL
6	14205.00	36.18	41.11	-27.10	50.19	74.00	-23.81	Peak	HORIZONTAL
7	17415.00	36.09	42.78	-27.19	51.68	74.00	-22.32	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-19-2024

Tested By : Sunny

EUT : Wireless Access Point

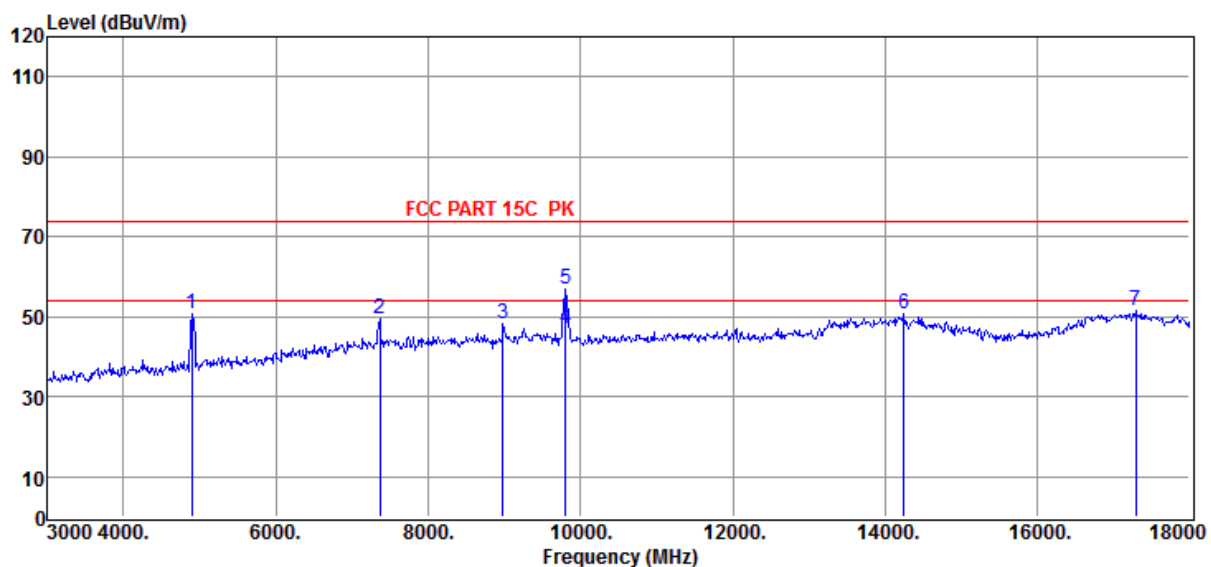
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE40 MCS0 ANT1+2 2452MHz

Data: 532



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4890.00	49.77	32.68	-31.75	50.70	74.00	-23.30	Peak	VERTICAL
2	7365.00	43.23	37.18	-30.75	49.66	74.00	-24.34	Peak	VERTICAL
3	8985.00	41.02	37.69	-30.62	48.09	74.00	-25.91	Peak	VERTICAL
4	9808.00	38.74	38.18	-30.06	46.86	54.00	-7.14	Average	VERTICAL
5	9808.00	48.71	38.18	-30.06	56.83	74.00	-17.17	Peak	VERTICAL
6	14250.00	37.12	41.05	-27.59	50.58	74.00	-23.42	Peak	VERTICAL
7	17295.00	35.82	42.61	-26.80	51.63	74.00	-22.37	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

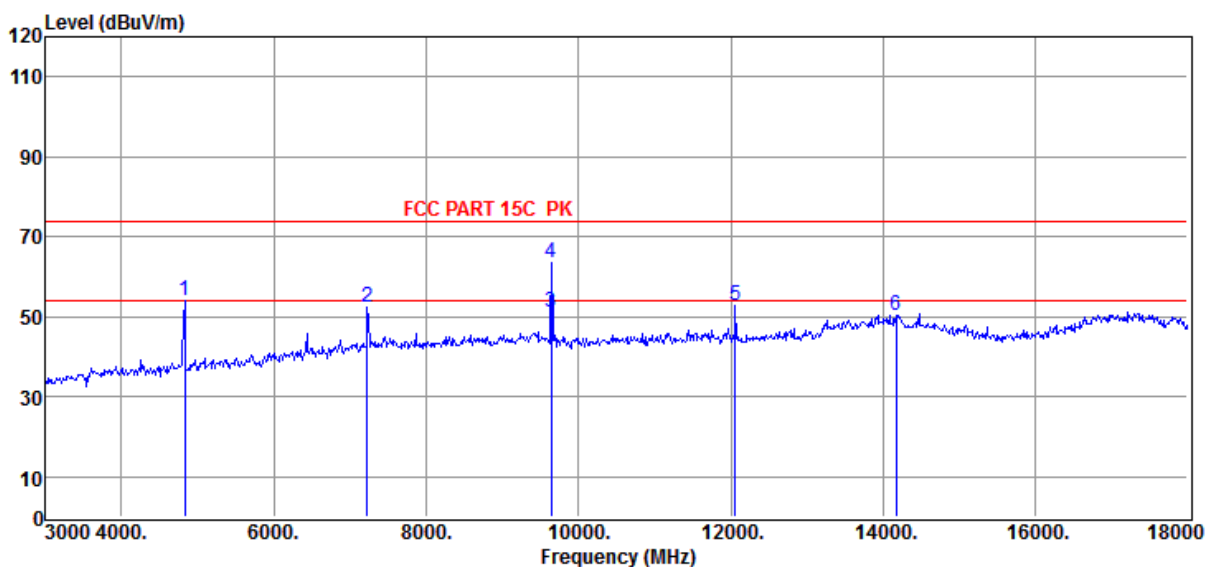
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2412MHz 26RU4

Data: 533



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4830.00	53.01	32.56	-31.72	53.85	74.00	-20.15	Peak	HORIZONTAL
2	7230.00	46.31	36.97	-30.87	52.41	74.00	-21.59	Peak	HORIZONTAL
3	9645.00	42.87	38.09	-30.01	50.95	54.00	-3.05	Average	HORIZONTAL
4	9645.00	55.58	38.09	-30.01	63.66	74.00	-10.34	Peak	HORIZONTAL
5	12060.00	43.06	38.60	-28.76	52.90	74.00	-21.10	Peak	HORIZONTAL
6	14175.00	36.63	41.16	-27.33	50.46	74.00	-23.54	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

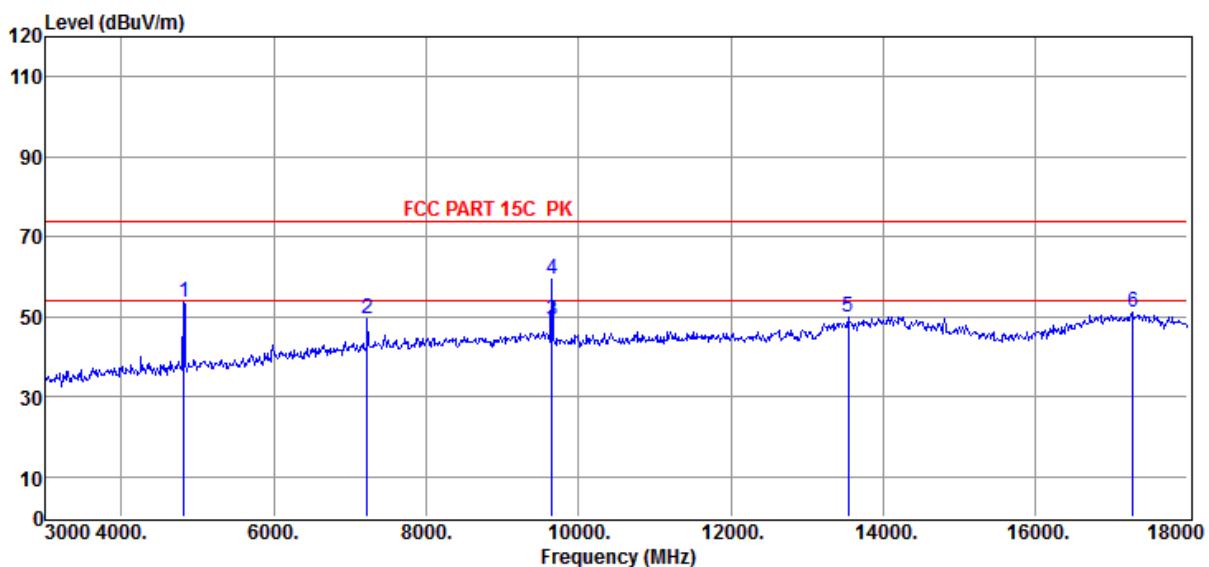
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11AX20 MCS0 ANT1+2 2412MHz 26RU4

Data: 534



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	52.63	32.53	-31.72	53.44	74.00	-20.56	Peak	VERTICAL
2	7230.00	43.22	36.97	-30.87	49.32	74.00	-24.68	Peak	VERTICAL
3	9648.00	40.98	38.09	-30.01	49.06	54.00	-4.94	Average	VERTICAL
4	9648.00	51.34	38.09	-30.01	59.42	74.00	-14.58	Peak	VERTICAL
5	13545.00	38.31	40.49	-29.10	49.70	74.00	-24.30	Peak	VERTICAL
6	17280.00	35.28	42.59	-26.82	51.05	74.00	-22.95	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

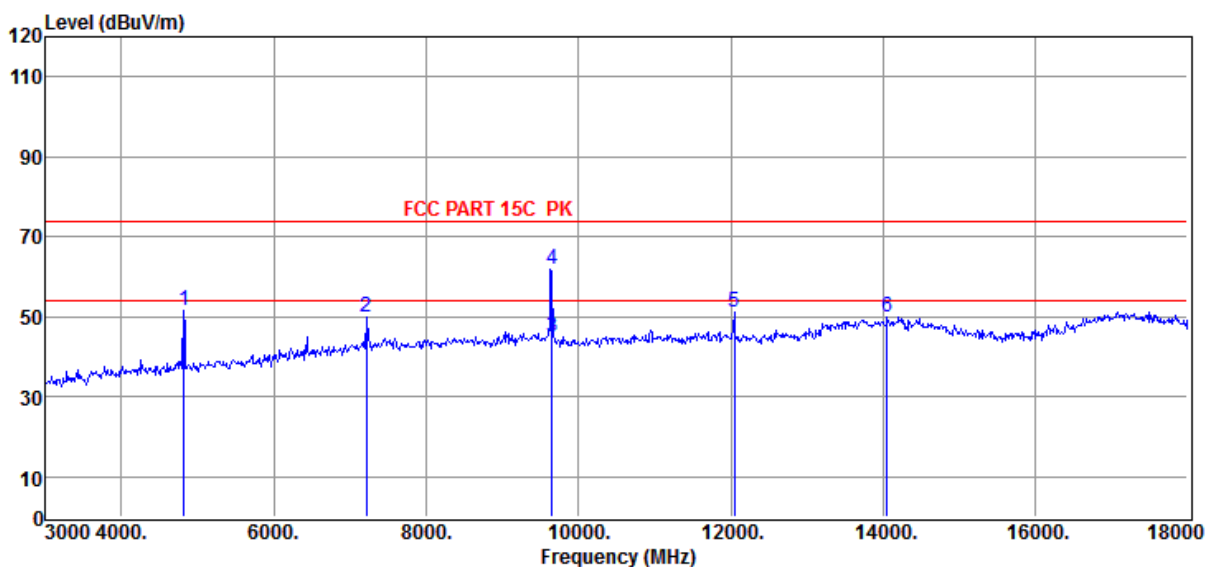
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2412MHz 26+52RU 1+38

Data: 535



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	50.79	32.53	-31.72	51.60	74.00	-22.40	Peak	HORIZONTAL
2	7215.00	43.84	36.94	-31.08	49.70	74.00	-24.30	Peak	HORIZONTAL
3	9648.00	36.71	38.09	-30.01	44.79	54.00	-9.21	Average	HORIZONTAL
4	9648.00	53.72	38.09	-30.01	61.80	74.00	-12.20	Peak	HORIZONTAL
5	12045.00	41.19	38.60	-28.76	51.03	74.00	-22.97	Peak	HORIZONTAL
6	14055.00	36.76	41.32	-28.28	49.80	74.00	-24.20	Peak	HORIZONTAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

Radiated Emission Test Result

Test Site : 10m Chamber

Test Date : 06-21-2024

Tested By : Sunny

EUT : Wireless Access Point

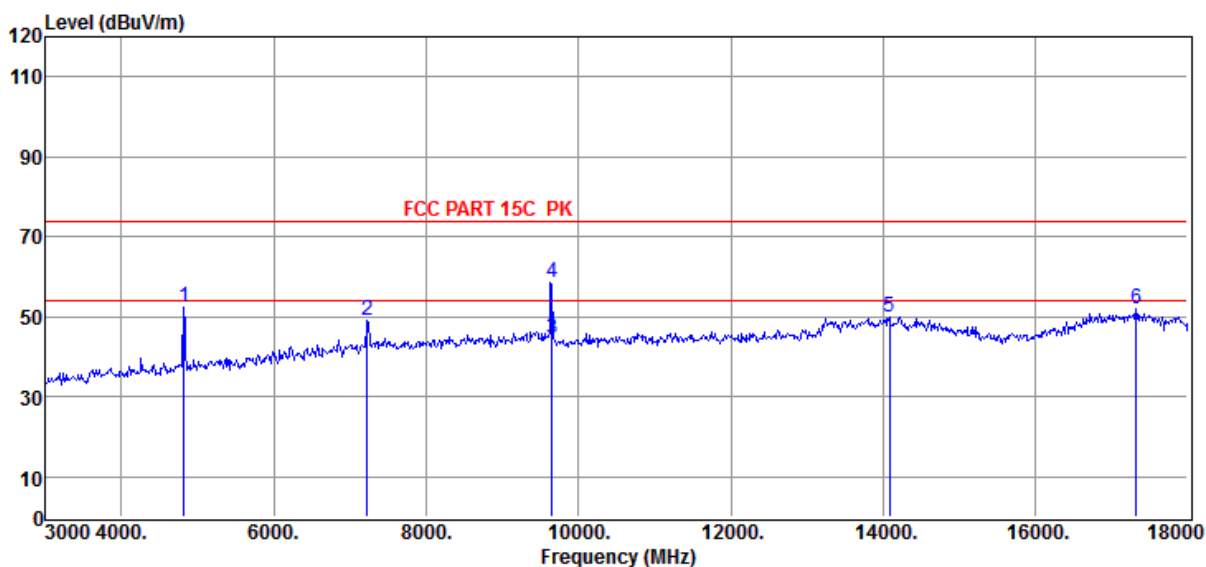
Model Number : RG-RAP72Pro

Power Supply : PoE 54V DC

Test Mode : Tx mode

Memo : 11BE20 MCS0 ANT1+2 2412MHz 26+52RU 1+38

Data: 536



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	Antenna Factor (dB/m)	Cable Loss dB	Result Level (dBμV/m)	Limit Line (dBμV/m)	Over Limit (dB)	Detector	Polarization
1	4815.00	51.71	32.53	-31.72	52.52	74.00	-21.48	Peak	VERTICAL
2	7230.00	43.04	36.97	-30.87	49.14	74.00	-24.86	Peak	VERTICAL
3	9648.00	36.36	38.09	-30.01	44.44	54.00	-9.56	Average	VERTICAL
4	9648.00	50.41	38.09	-30.01	58.49	74.00	-15.51	Peak	VERTICAL
5	14085.00	36.85	41.28	-28.22	49.91	74.00	-24.09	Peak	VERTICAL
6	17325.00	36.09	42.66	-26.89	51.86	74.00	-22.14	Peak	VERTICAL

Note: 1. Result Level = Read Level + Antenna Factor + Cable loss.

2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

4. Margin = Result Level - Limit.

10. RF Conducted Spurious Emissions

10.1. Block diagram of test setup

Same as section 4.1

10.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

10.3. Test procedure

(1) Connect EUT's antenna output to spectrum analyzer by RF cable.

(2) Establish a reference level by using the following procedure:

Center frequency	Test frequency
RBW:	100 kHz
VBW:	300 kHz
Span	Wide enough to capture the peak level of the in-band emission
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

(3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.

(4) Set the spectrum analyzer as follows:

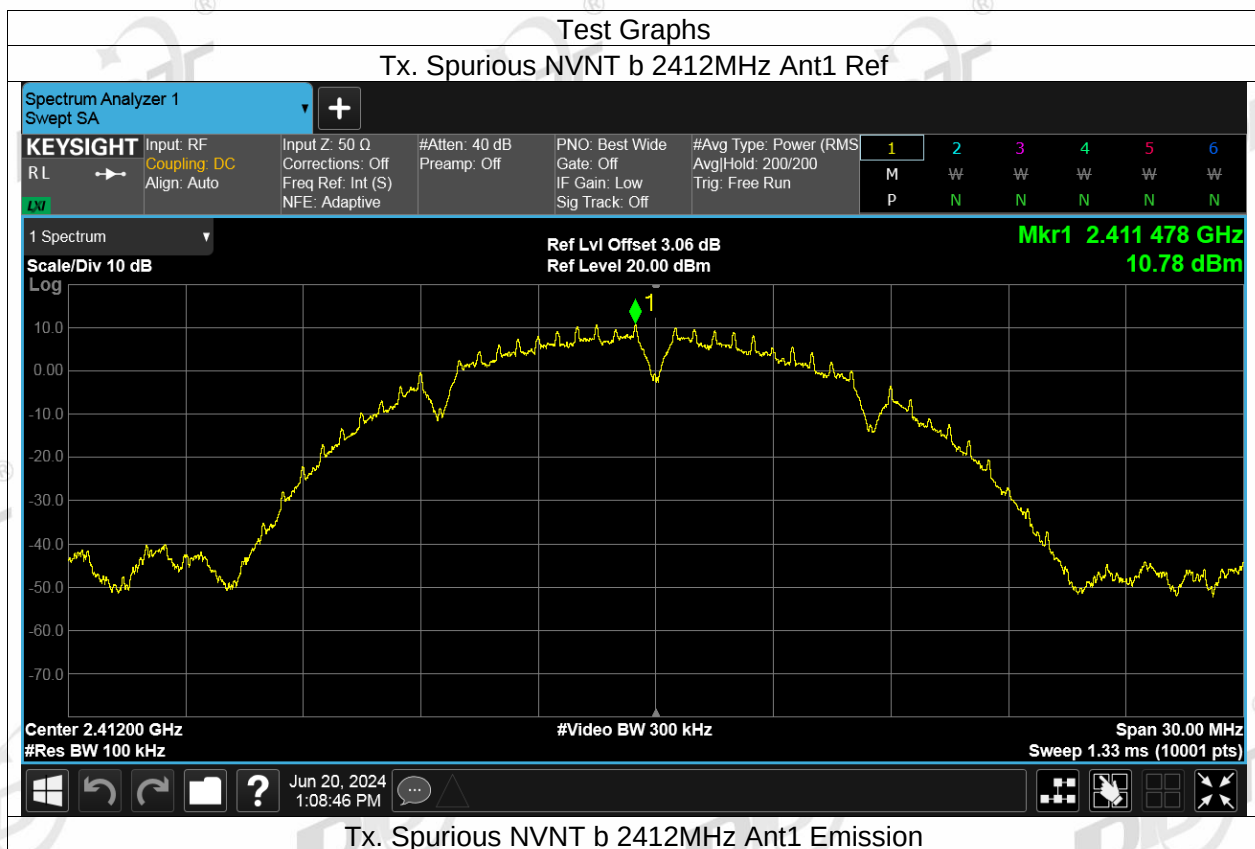
RBW:	100 kHz
VBW:	300 kHz
Span	Encompass frequency range to be measured
Number of measurement points	$\geq \text{span}/\text{RBW}$
Detector Mode:	Peak
Sweep time:	auto
Trace mode	Max hold

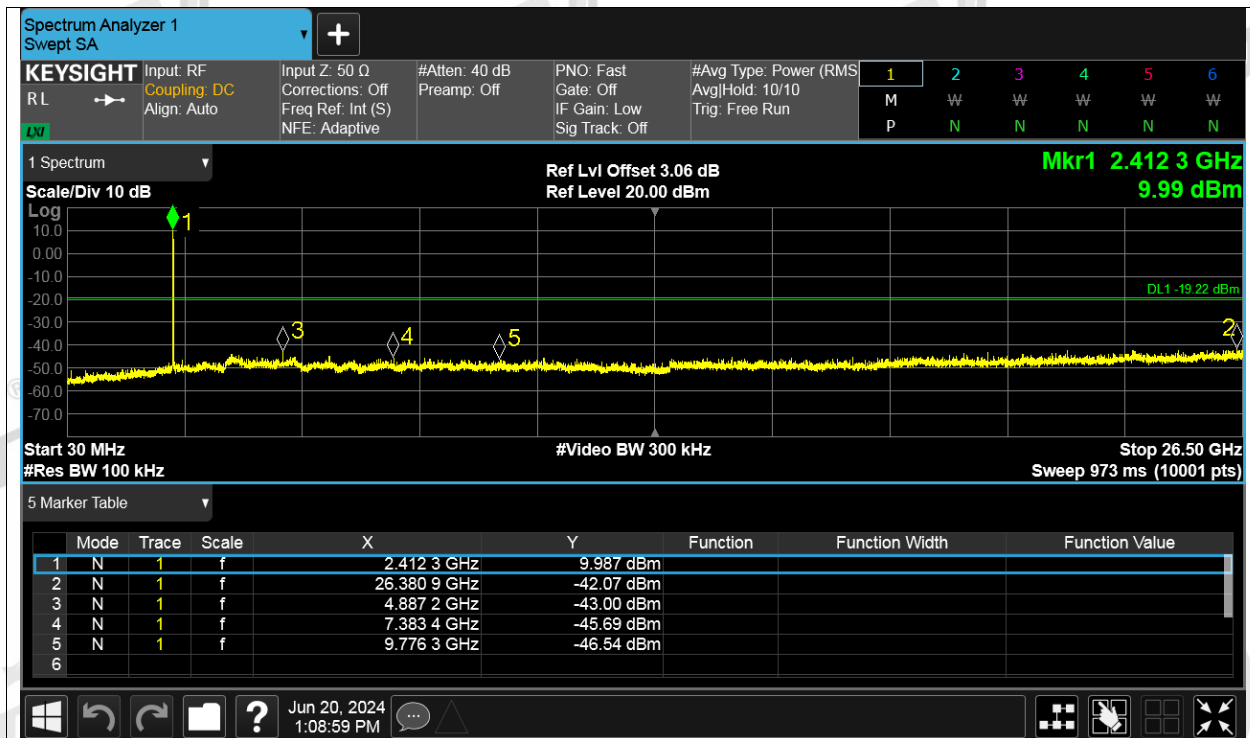
(5) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude of all unwanted emissions outside of the authorized frequency band

10.4. Test result

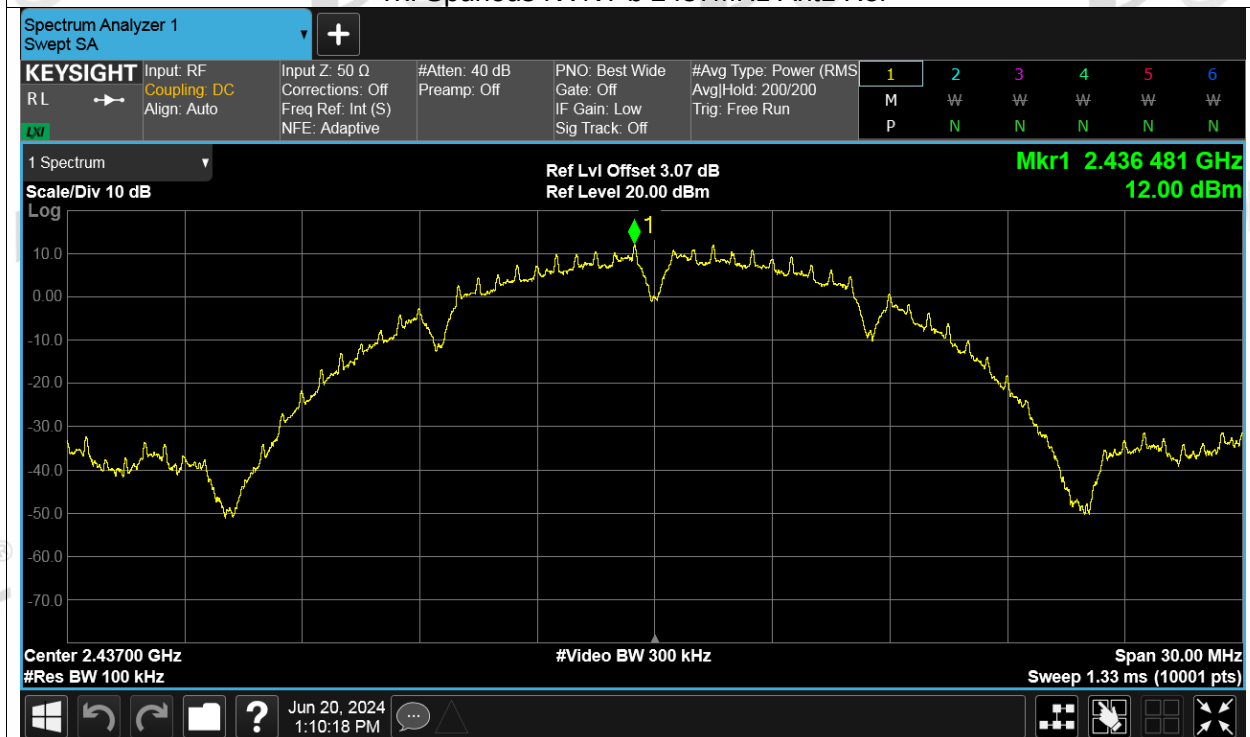
EUT Set Mode	CH or Frequency	Ant1 Result (dBm)	EUT Set Mode	CH or Frequency	Ant1 Result Result (dBm)
11b	CH1	Pass	11n HT 20	CH1	Pass
	CH6	Pass		CH6	Pass
	CH11	Pass		CH11	Pass
11g	CH1	Pass	11n HT 40	CH3	Pass
	CH6	Pass		CH6	Pass
	CH11	Pass		CH9	Pass
11ax HE 20	CH1	Pass	11ax HE 40	CH3	Pass
	CH6	Pass		CH6	Pass
	CH11	Pass		CH9	Pass
11be EHT 20	CH1	Pass	11be EHT 40	CH3	Pass
	CH6	Pass		CH6	Pass
	CH11	Pass		CH9	Pass

10.5. Original test data

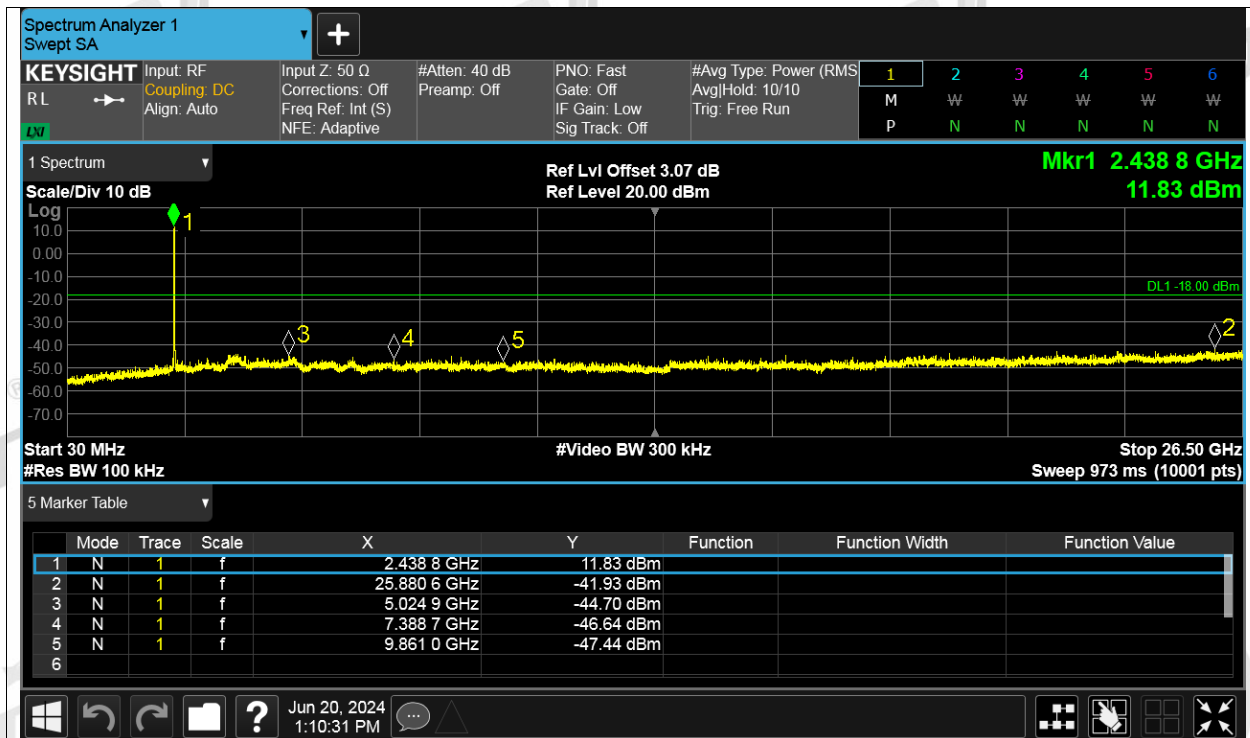




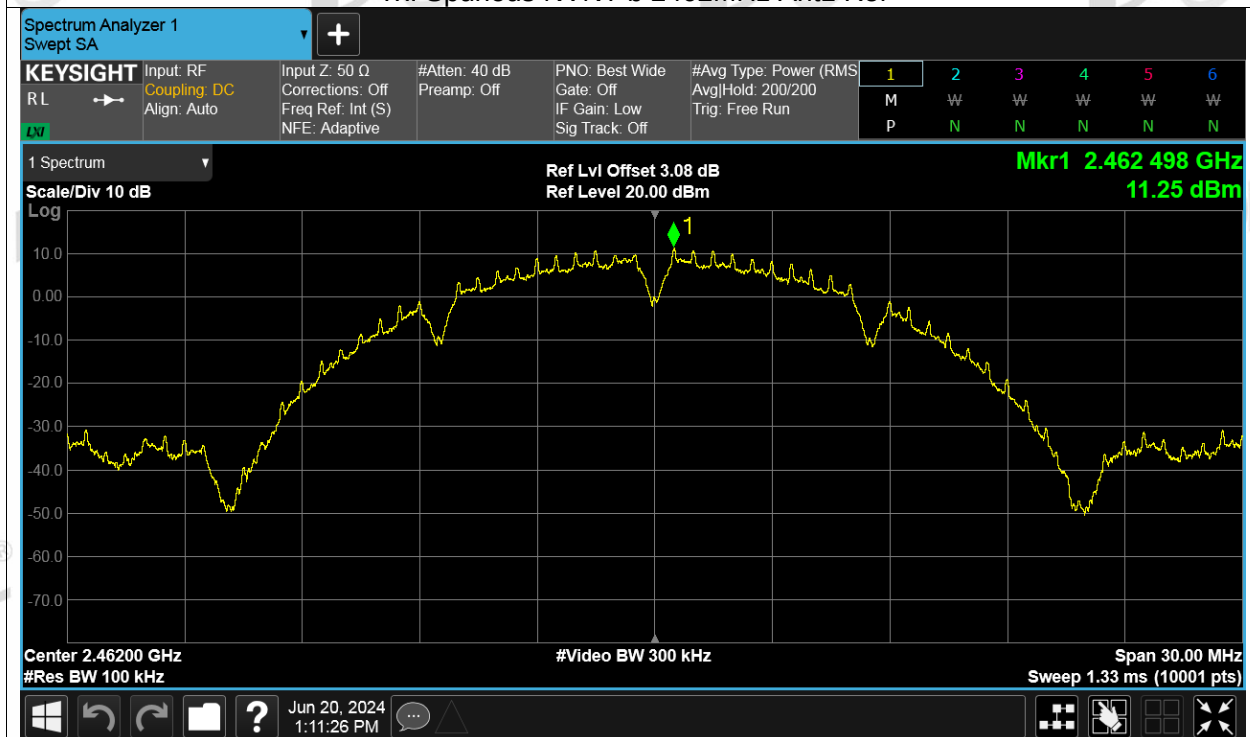
Tx. Spurious NVNT b 2437MHz Ant1 Ref



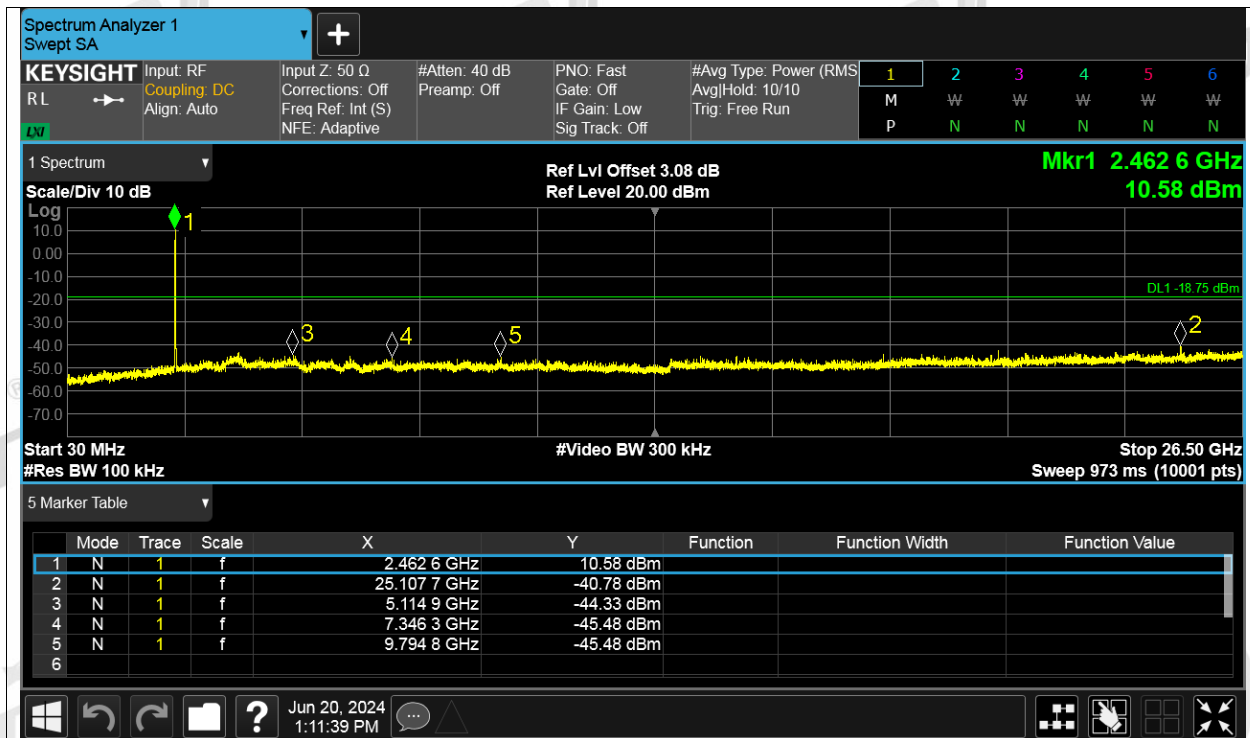
Tx. Spurious NVNT b 2437MHz Ant1 Emission



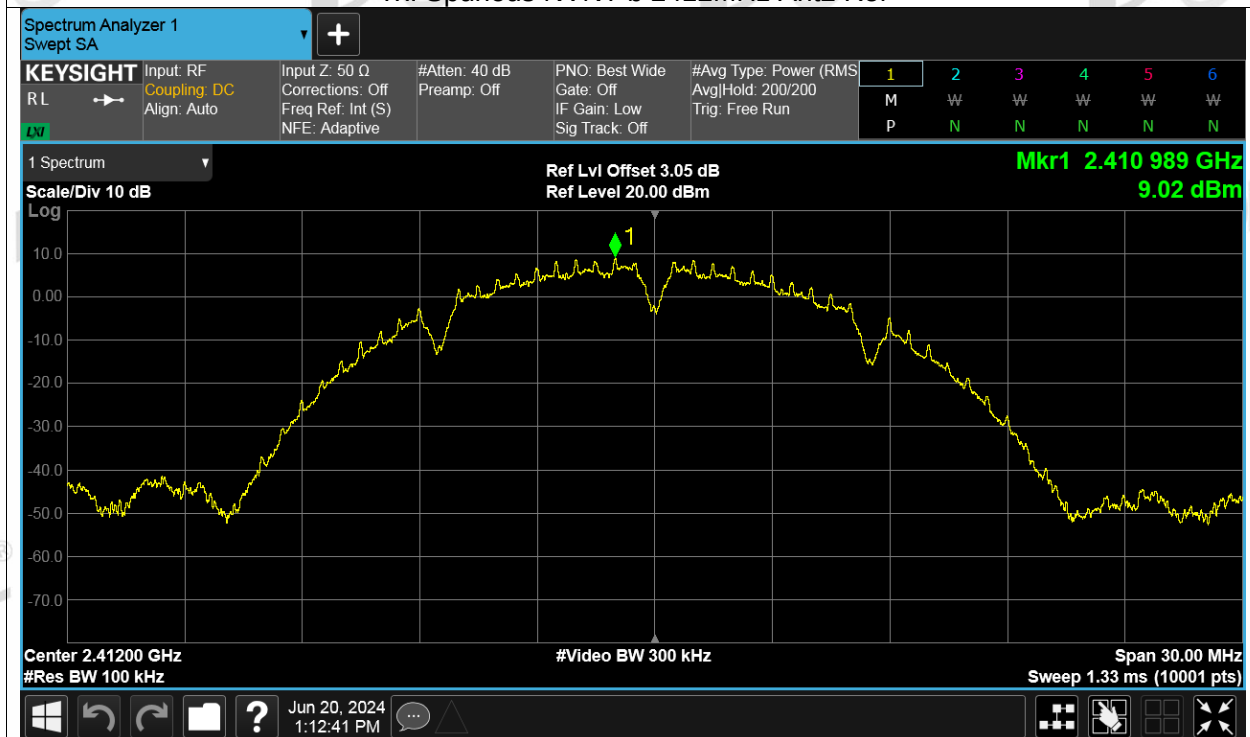
Tx. Spurious NVNT b 2462MHz Ant1 Ref



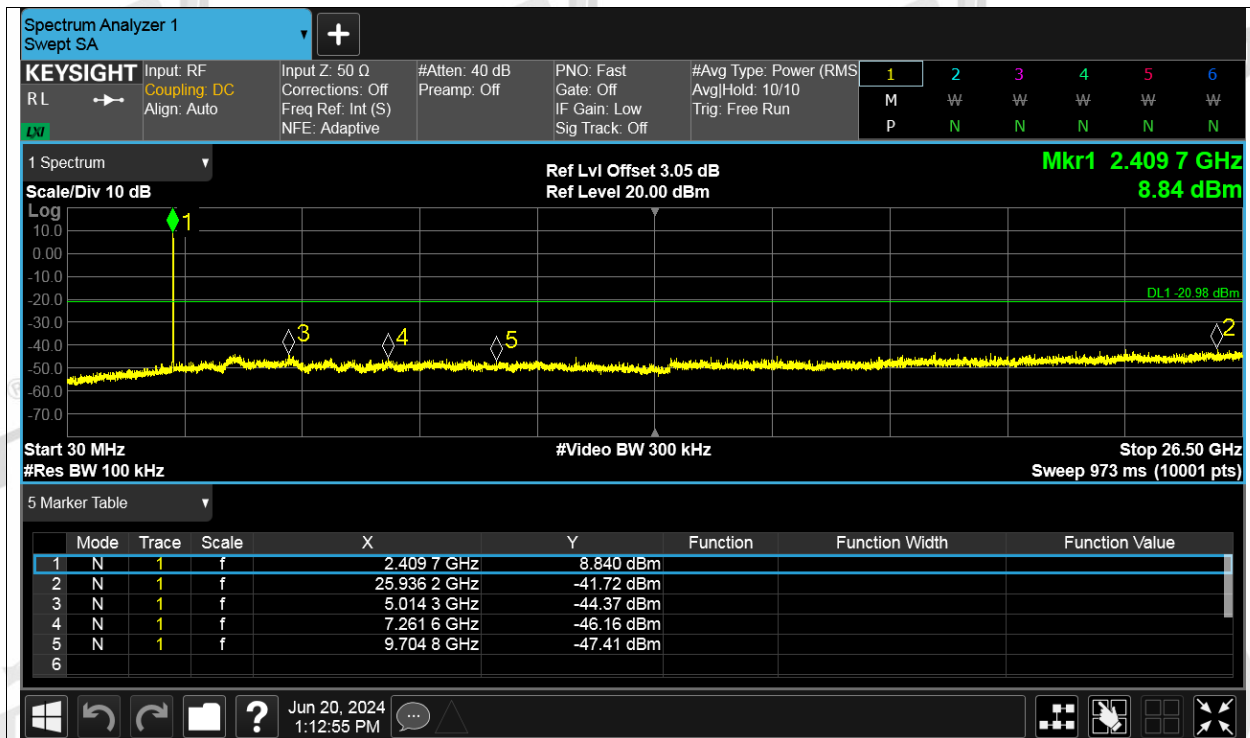
Tx. Spurious NVNT b 2462MHz Ant1 Emission



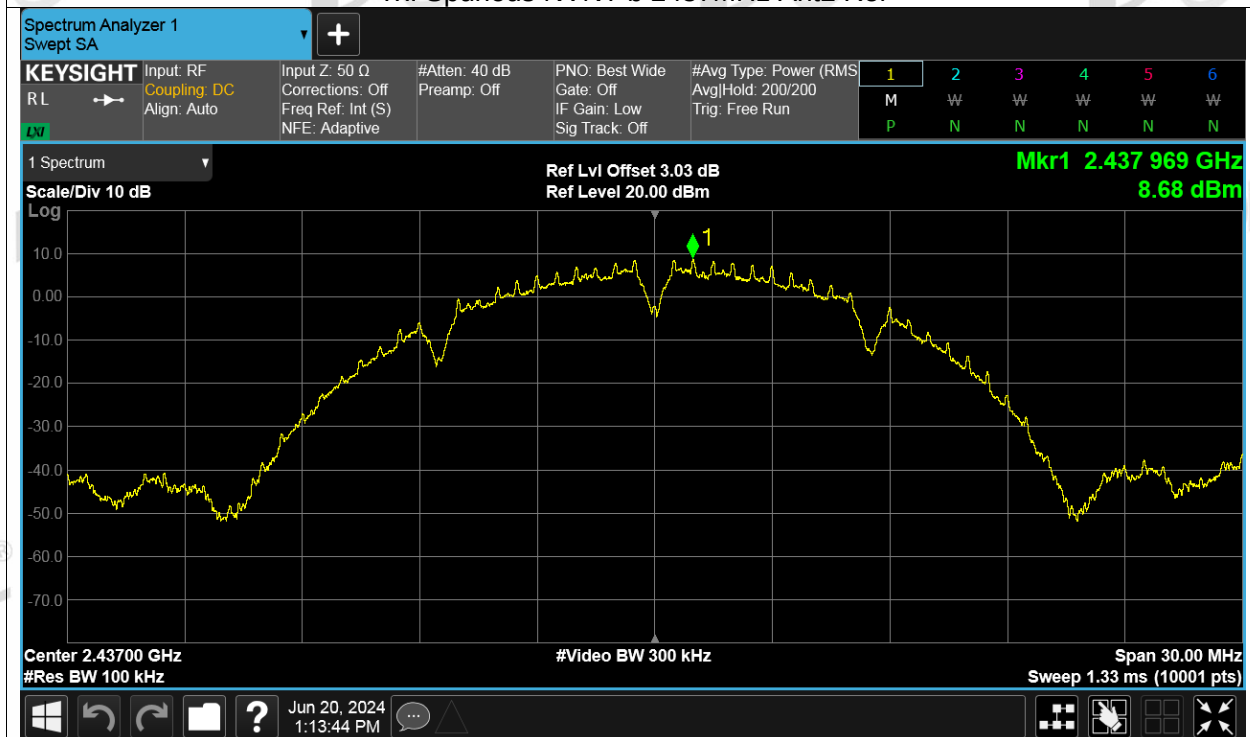
Tx. Spurious NVNT b 2412MHz Ant2 Ref



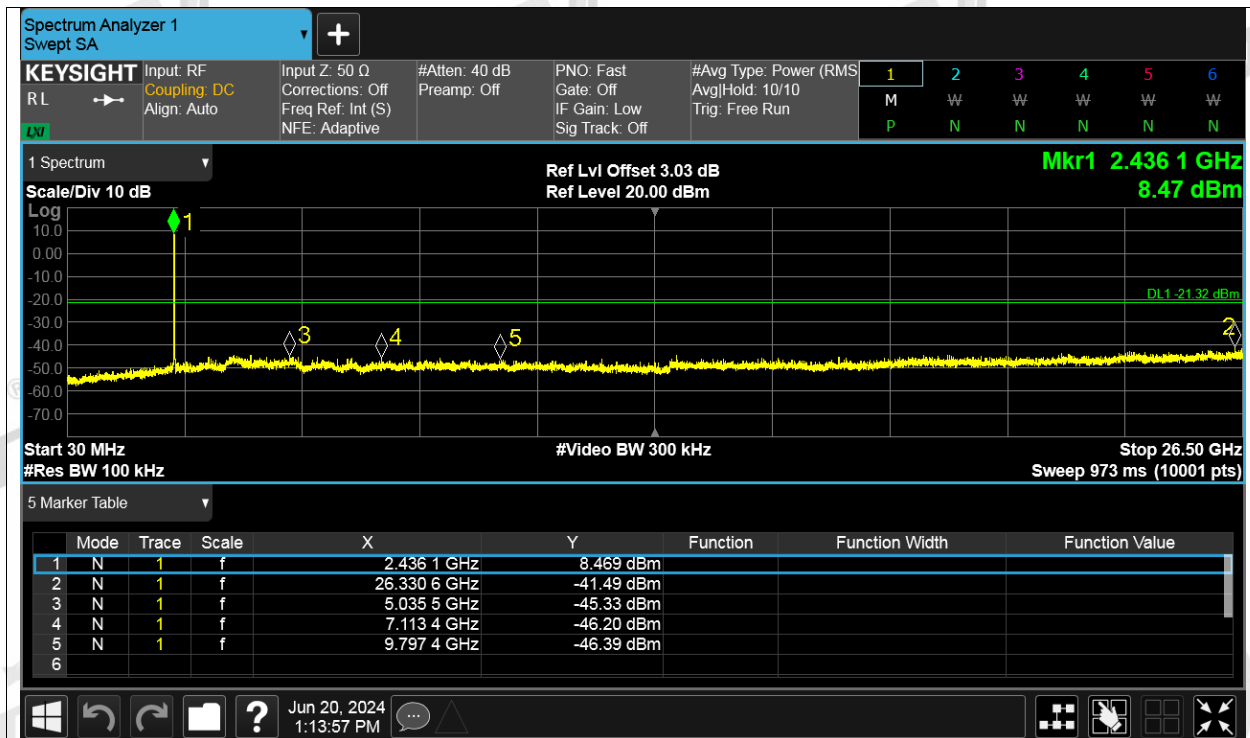
Tx. Spurious NVNT b 2412MHz Ant2 Emission



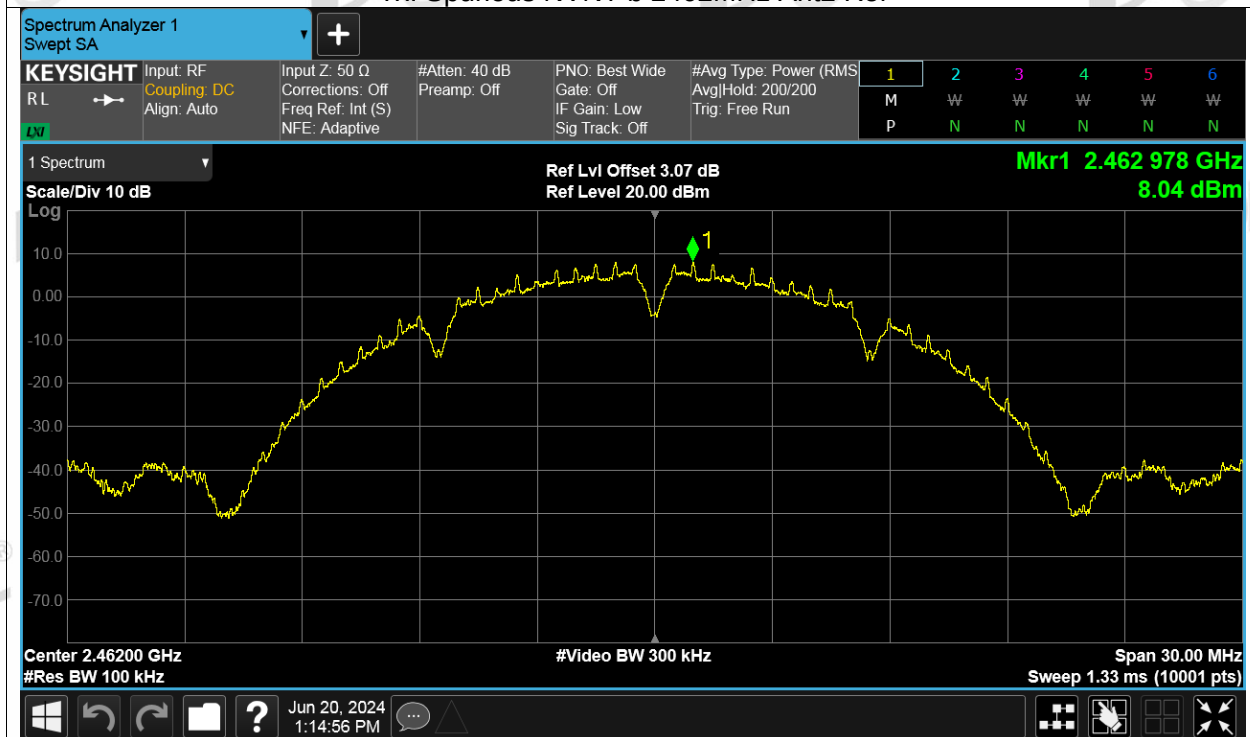
Tx. Spurious NVNT b 2437MHz Ant2 Ref



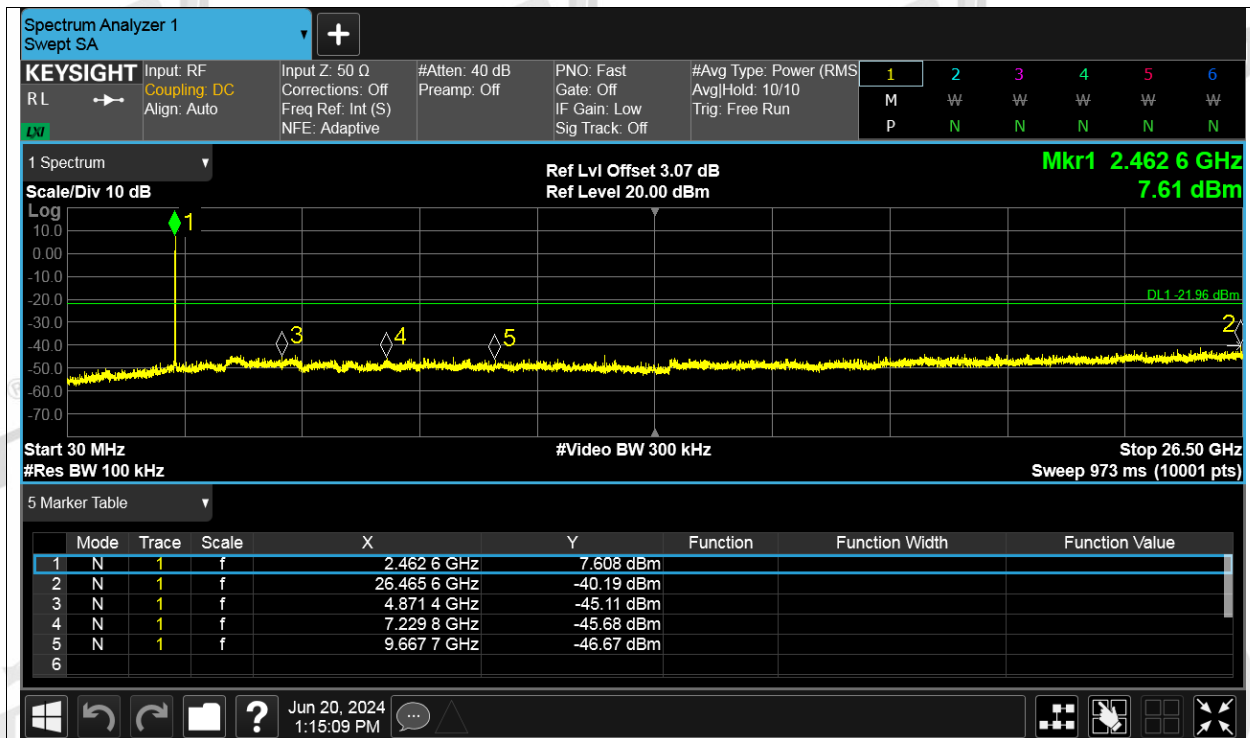
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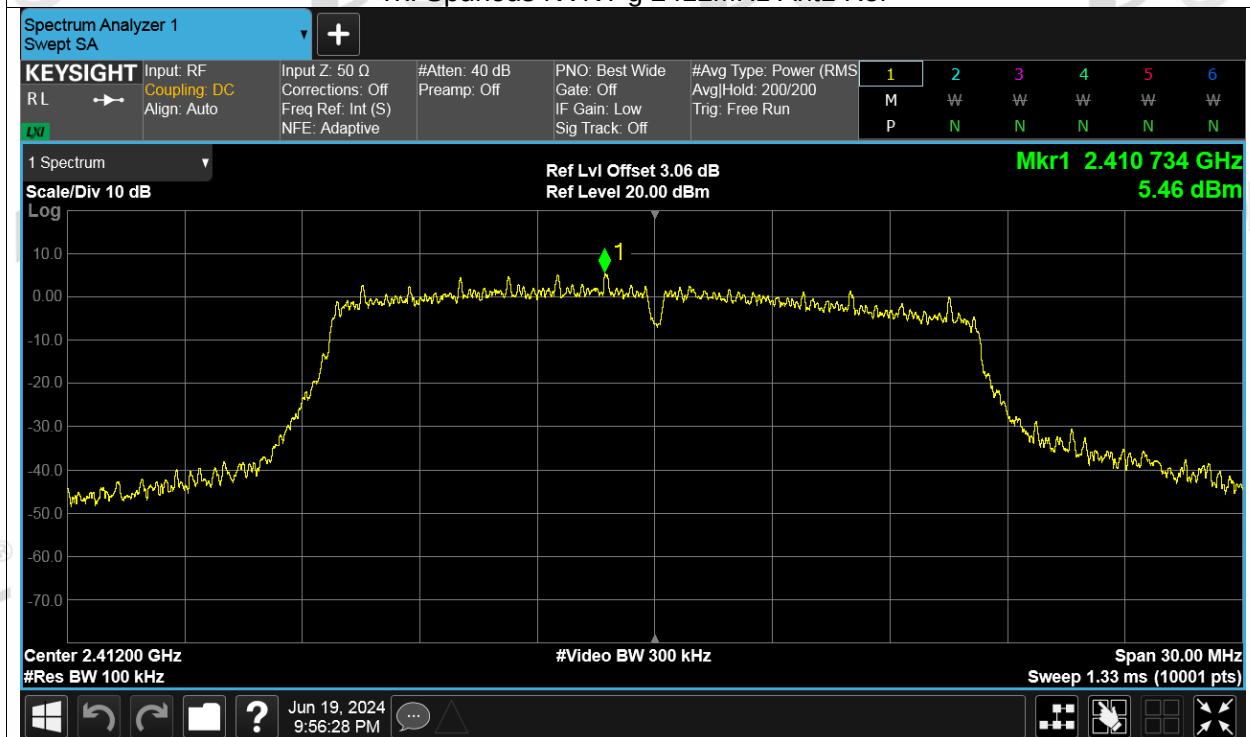
Tx. Spurious NVNT b 2462MHz Ant2 Ref



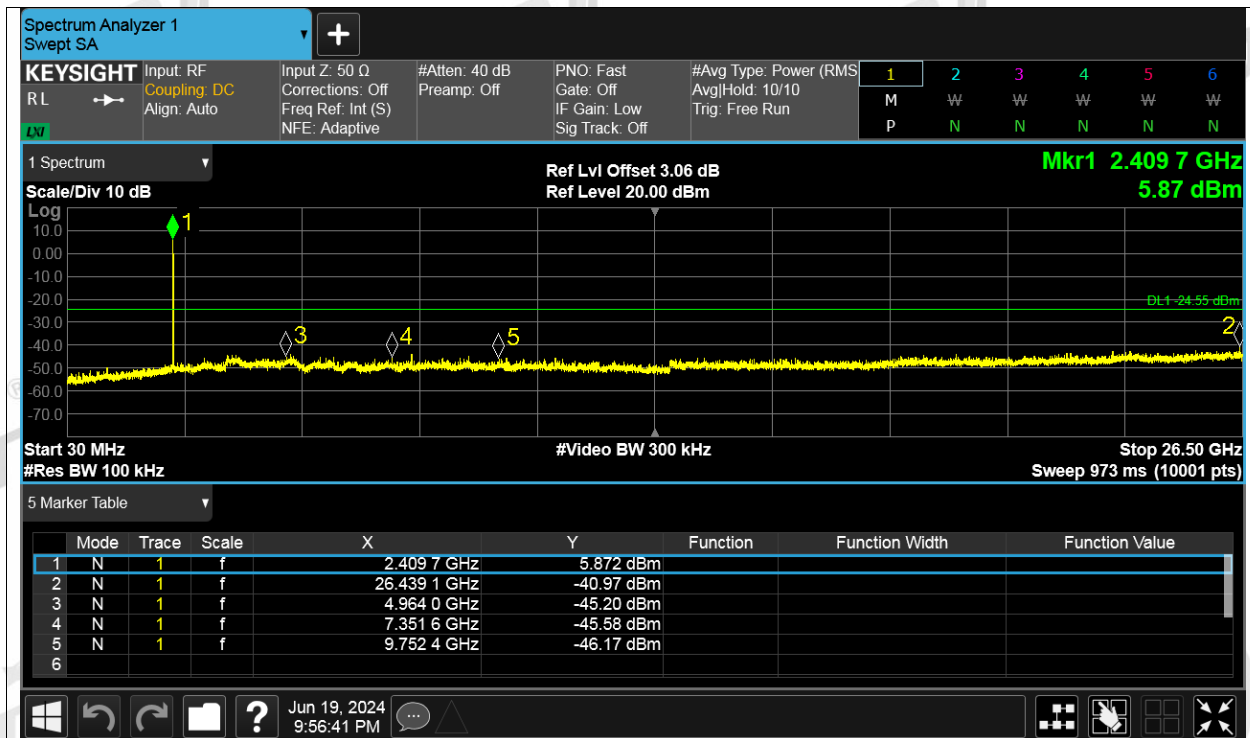
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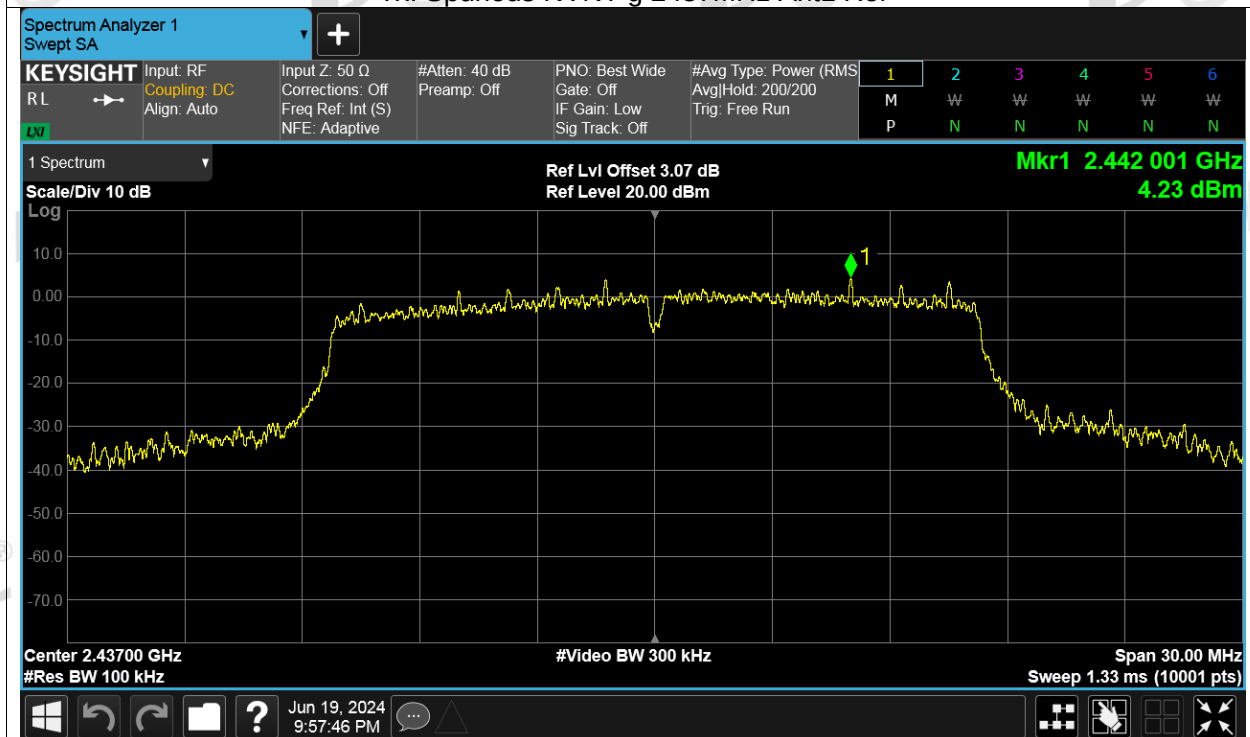
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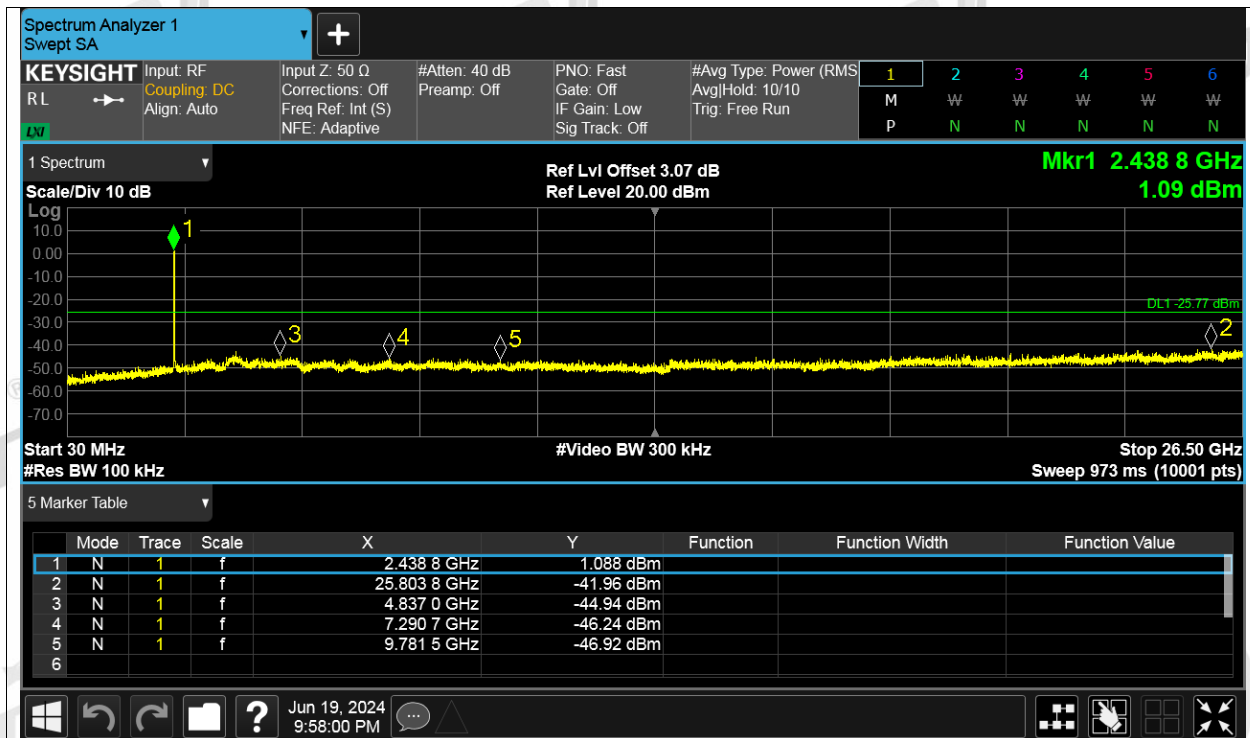
Tx. Spurious NVNT g 2412MHz Ant1 Emission



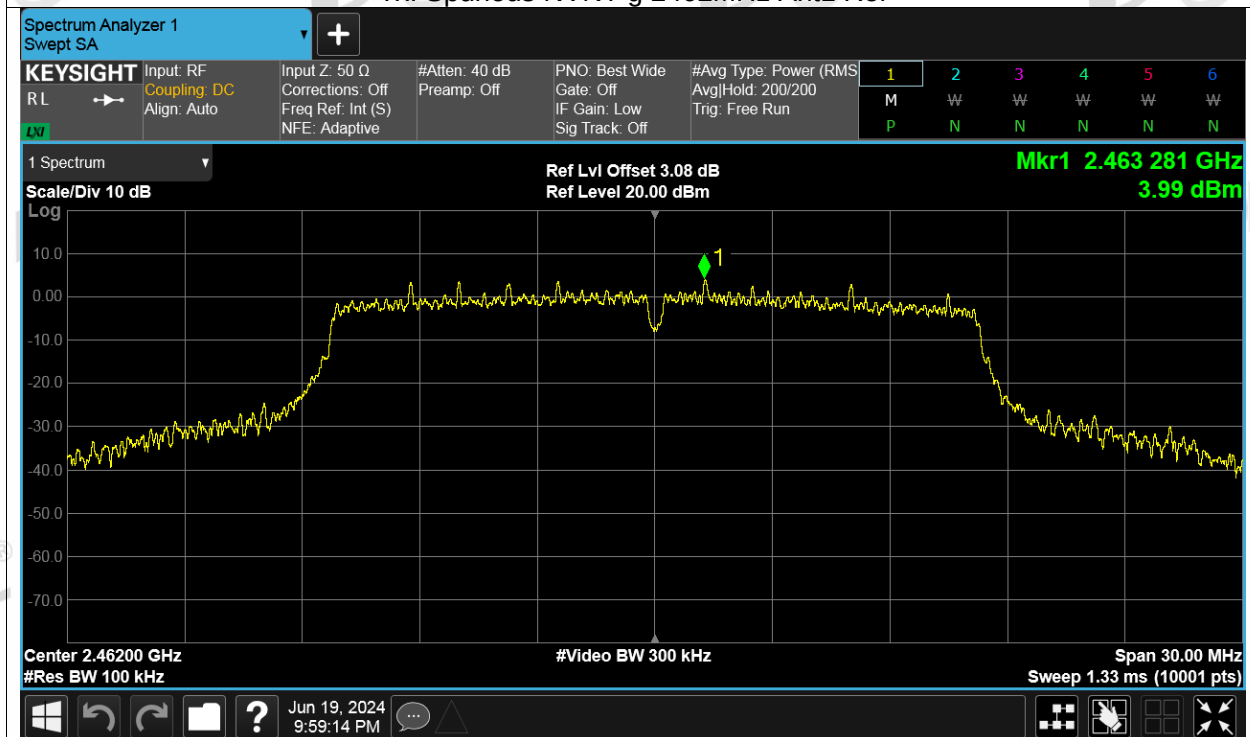
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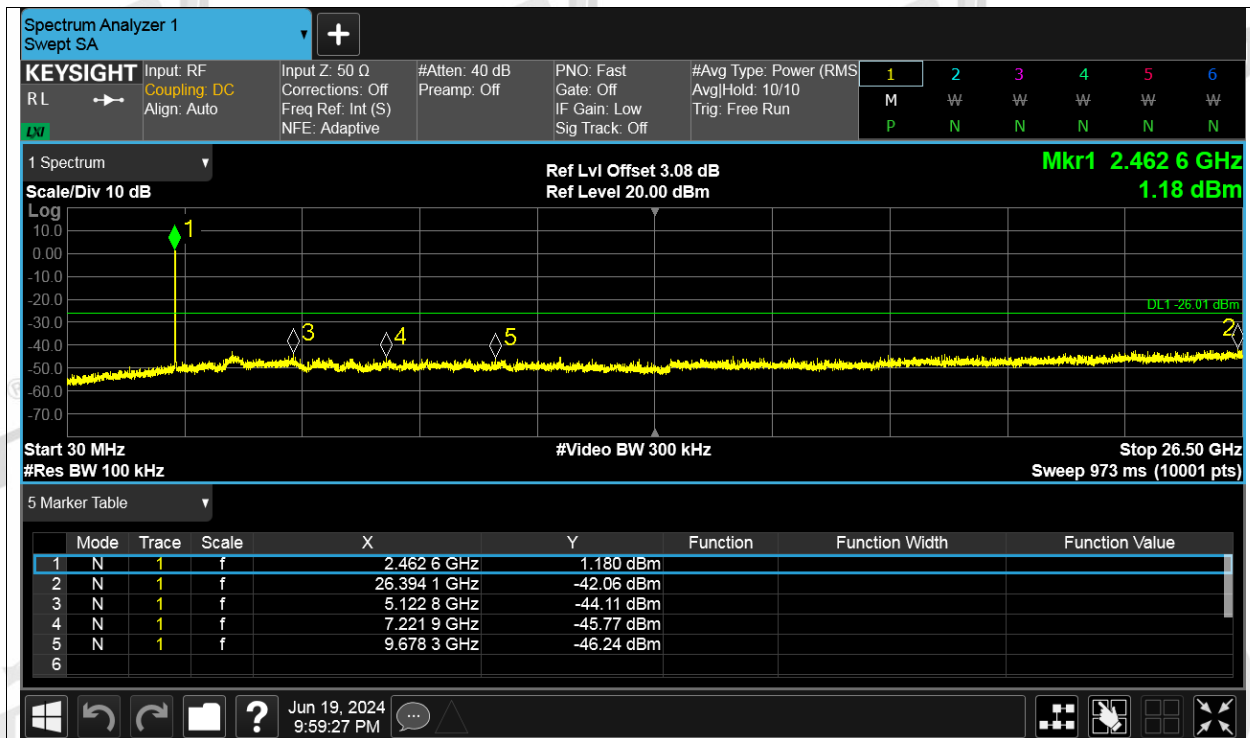
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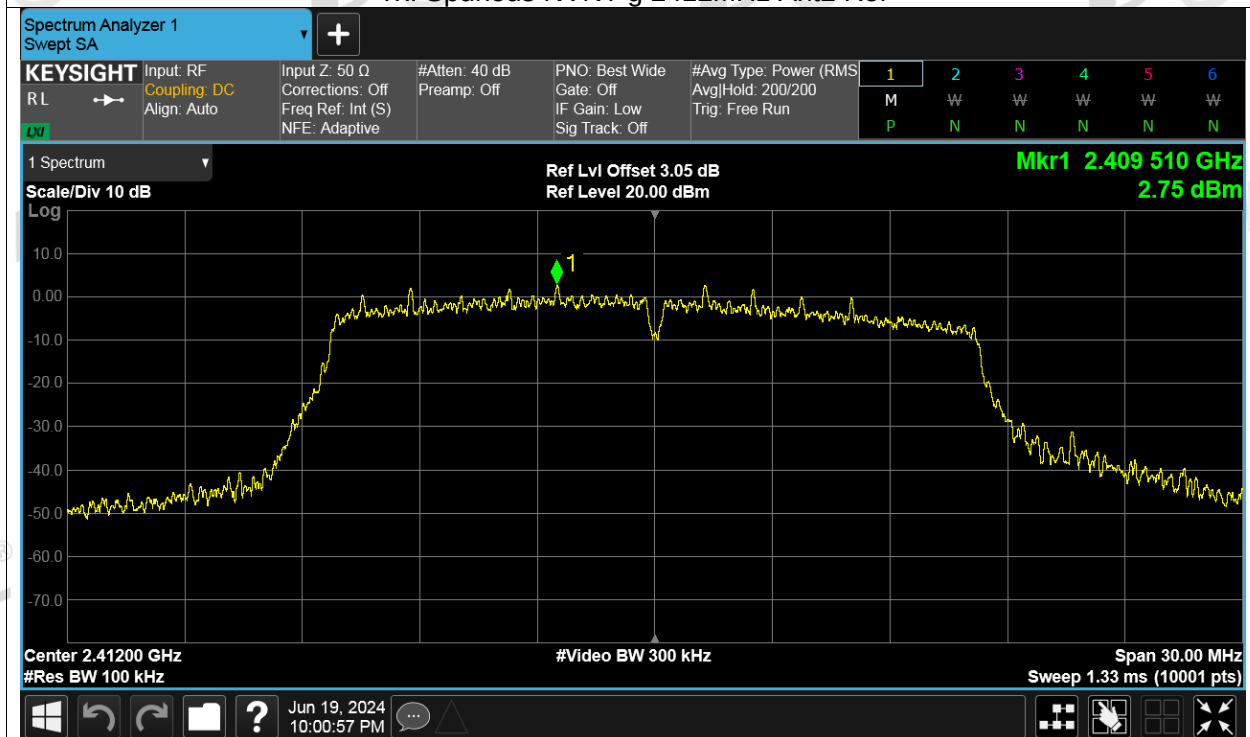
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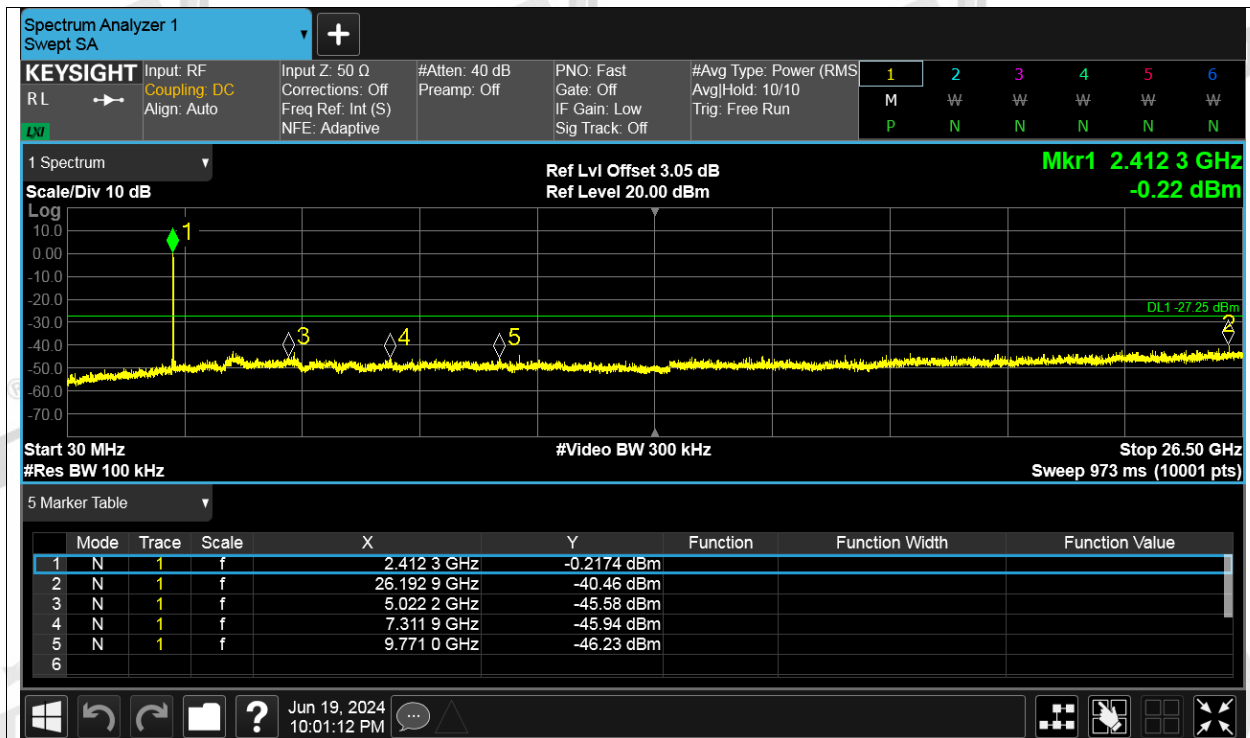
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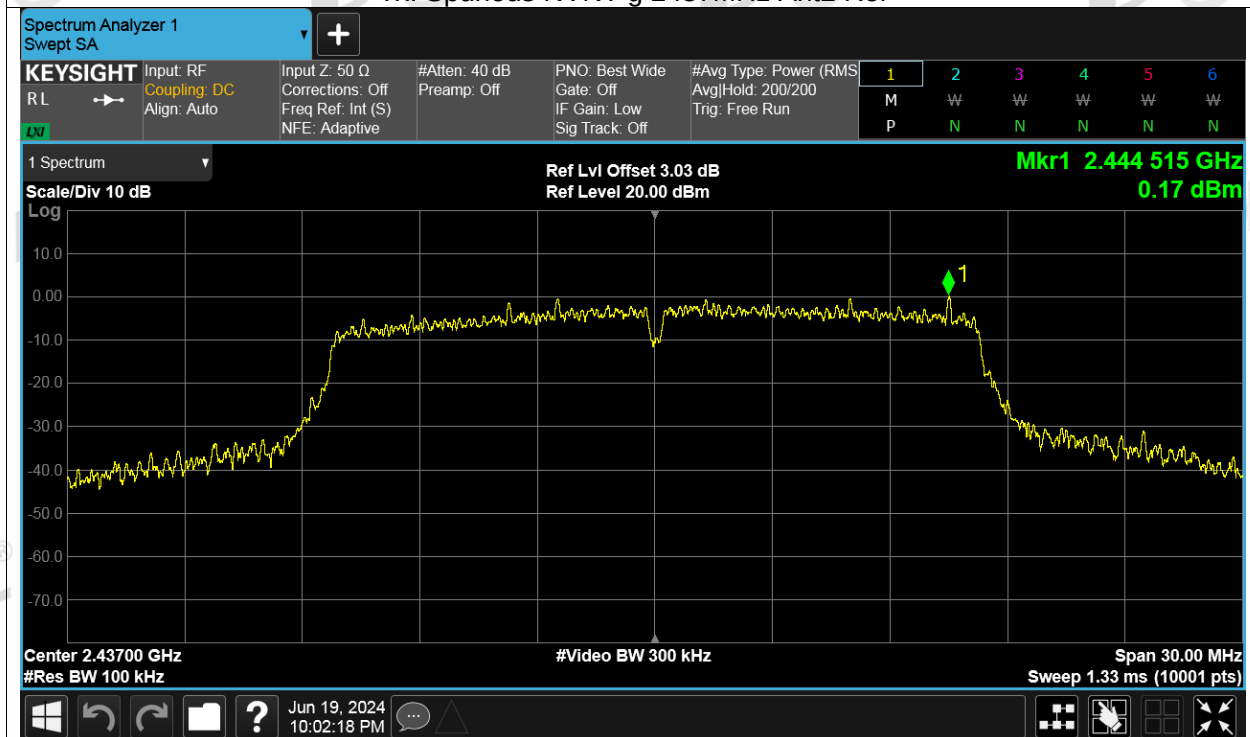
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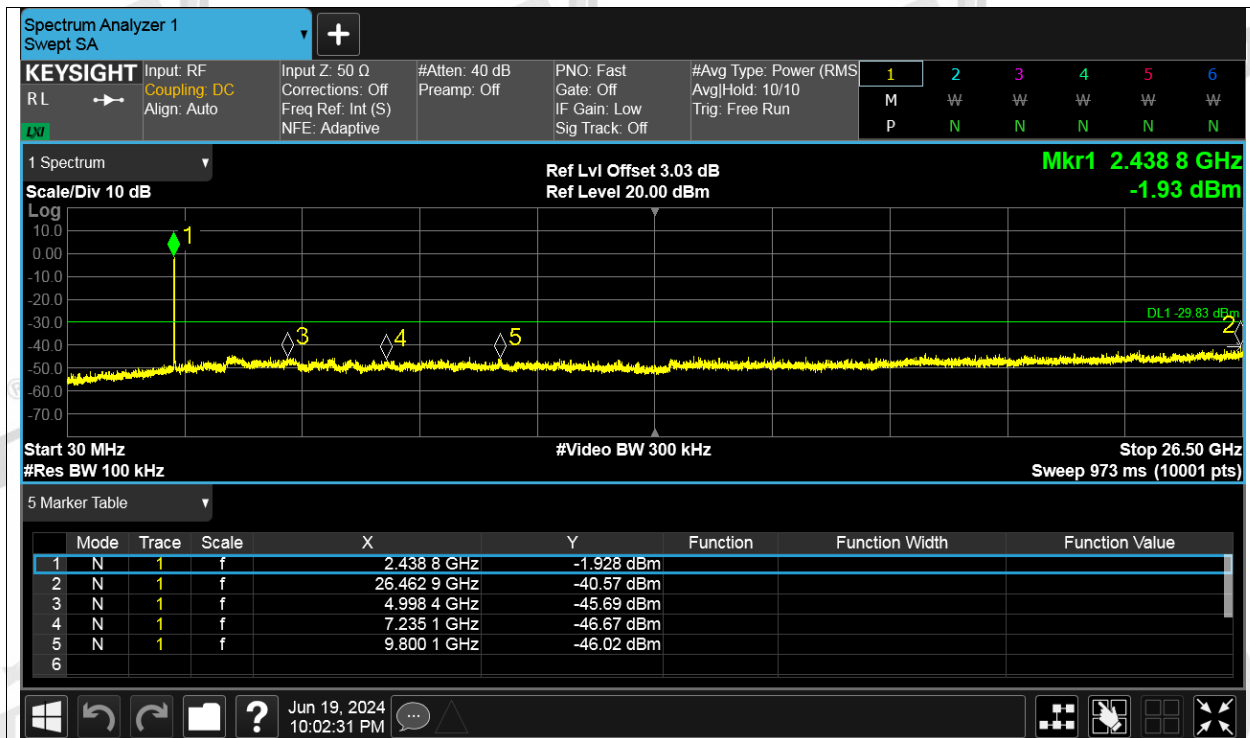
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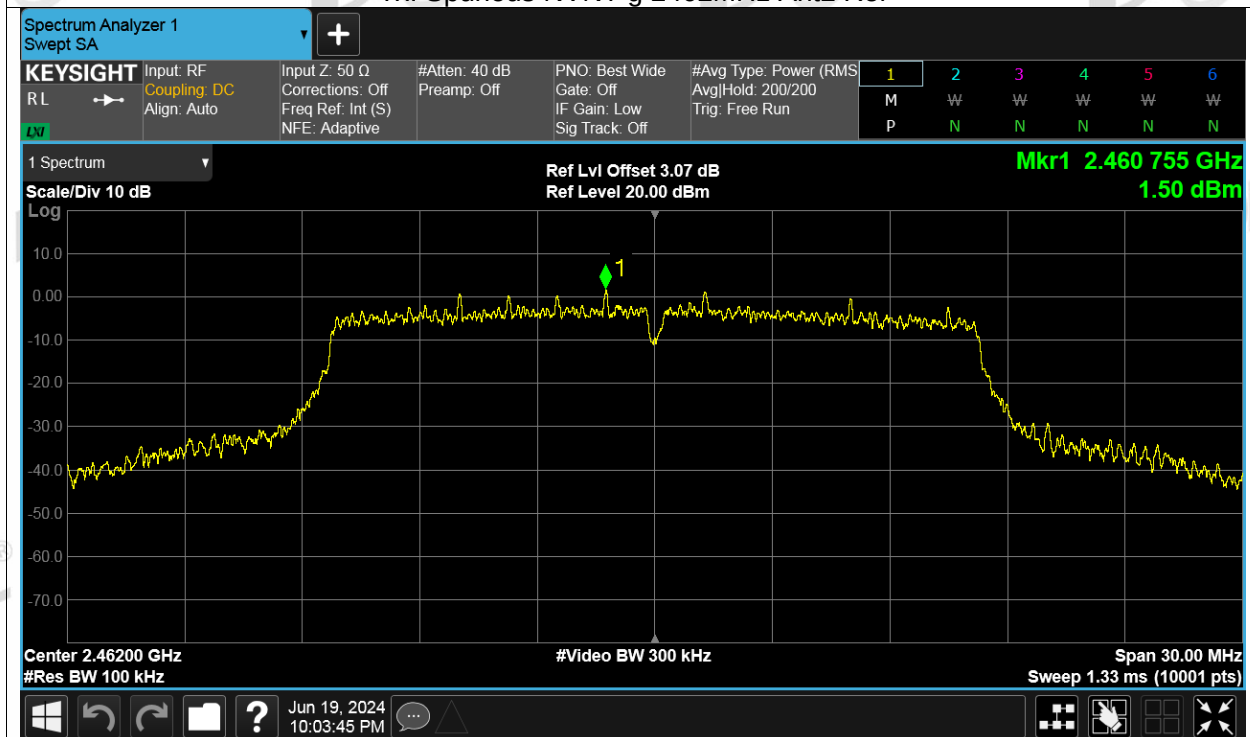
Tx. Spurious NVNT g 2437MHz Ant2 Ref



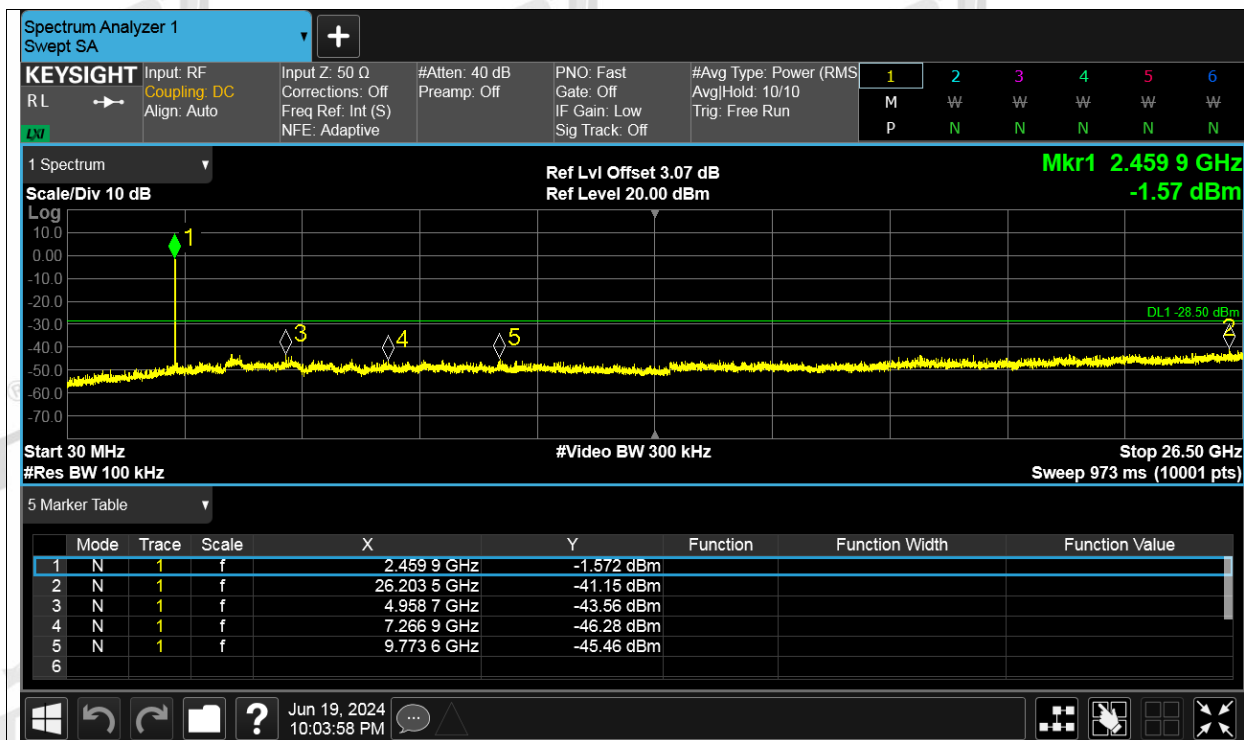
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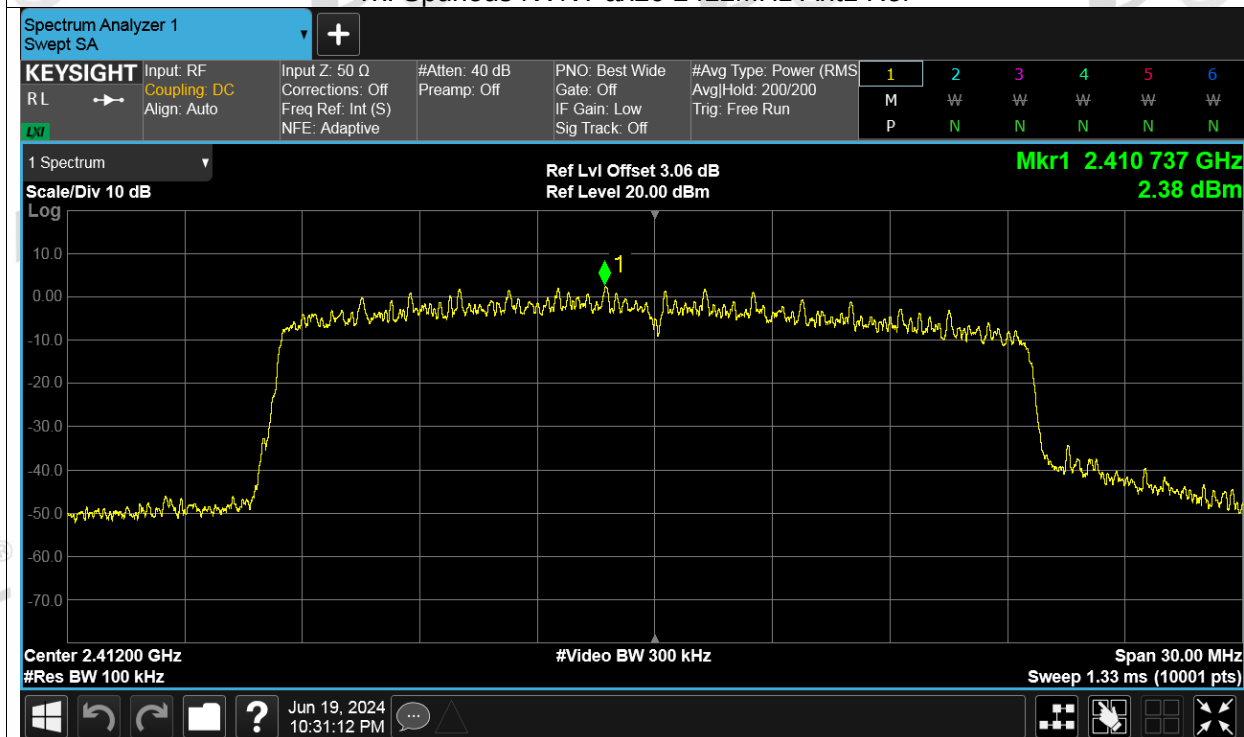
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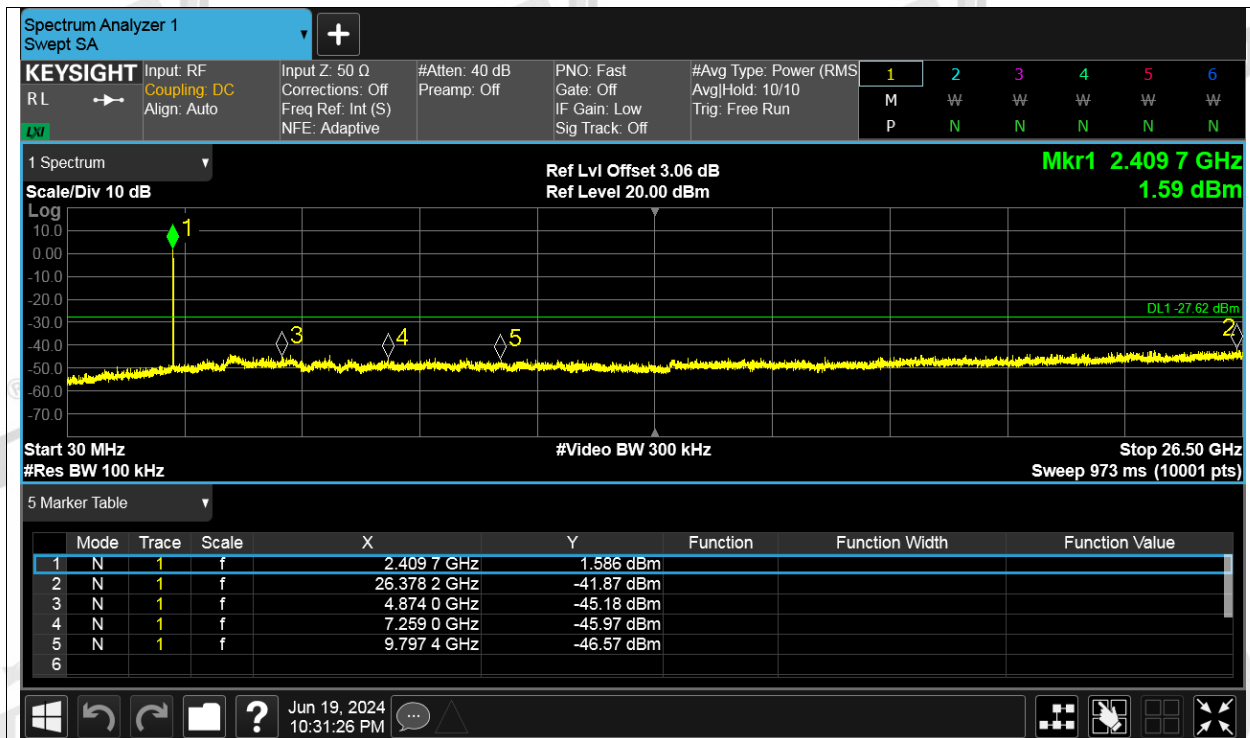
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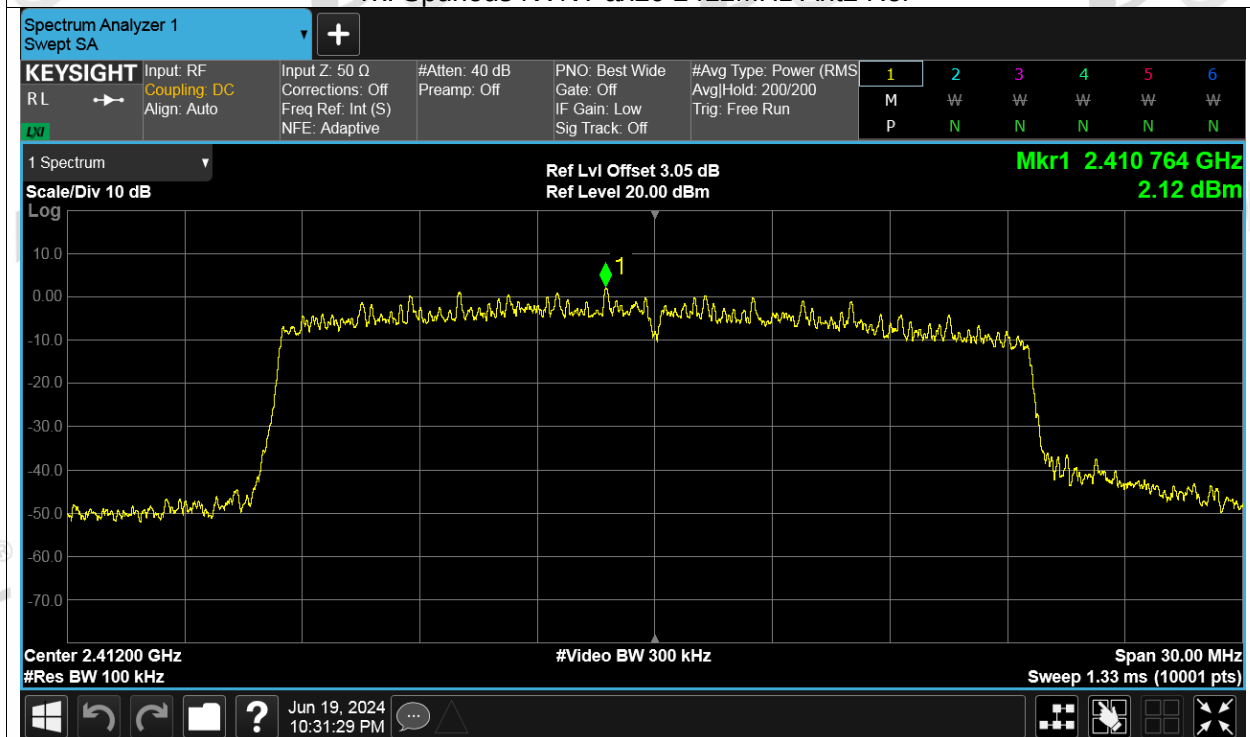
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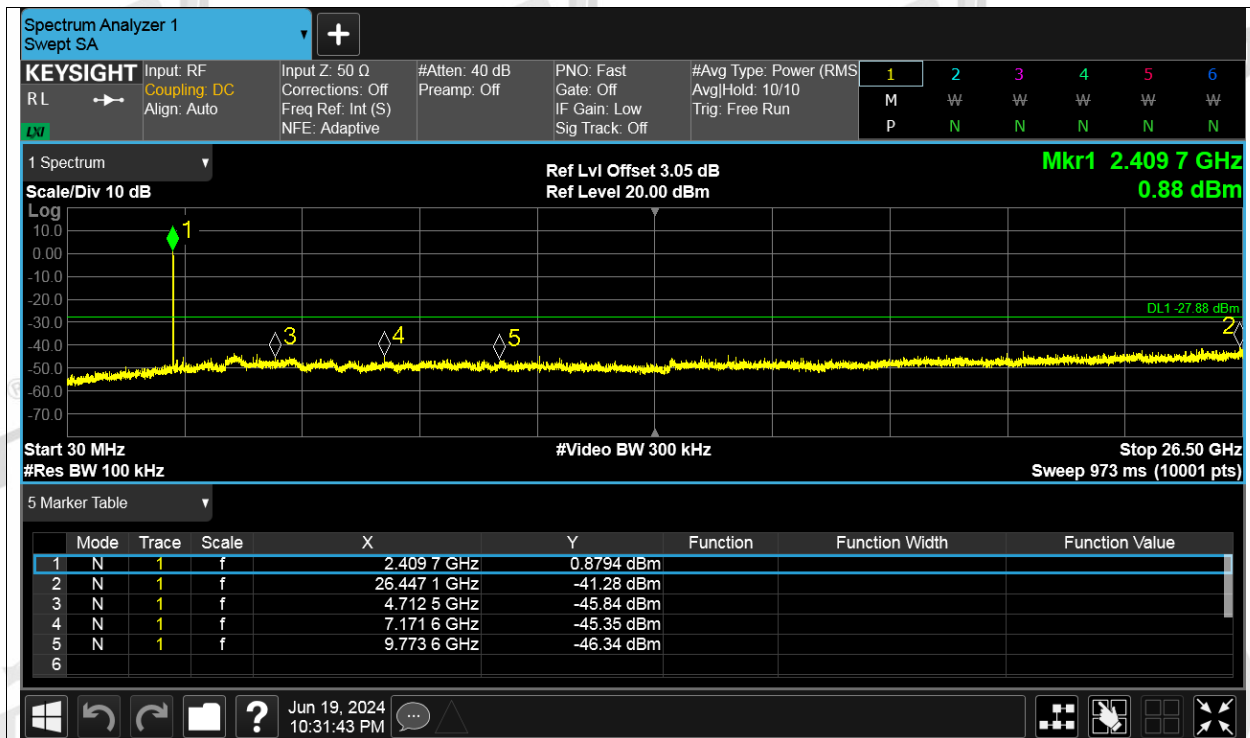
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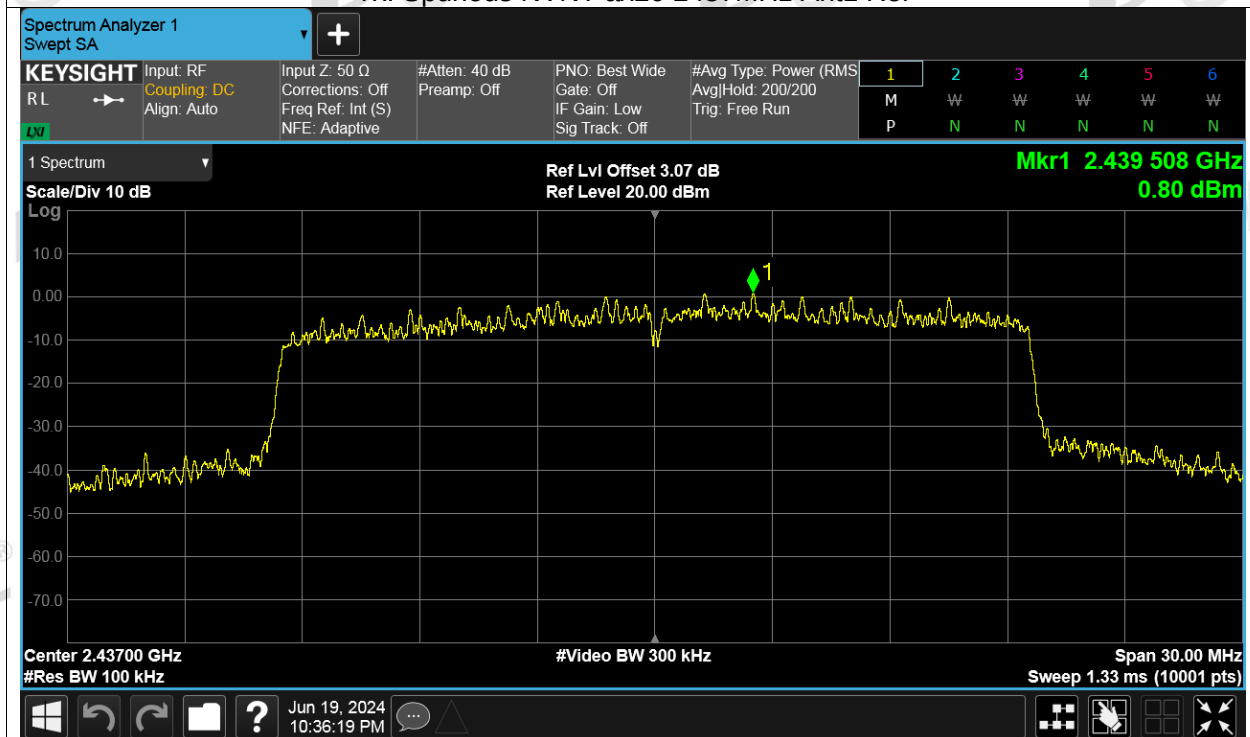
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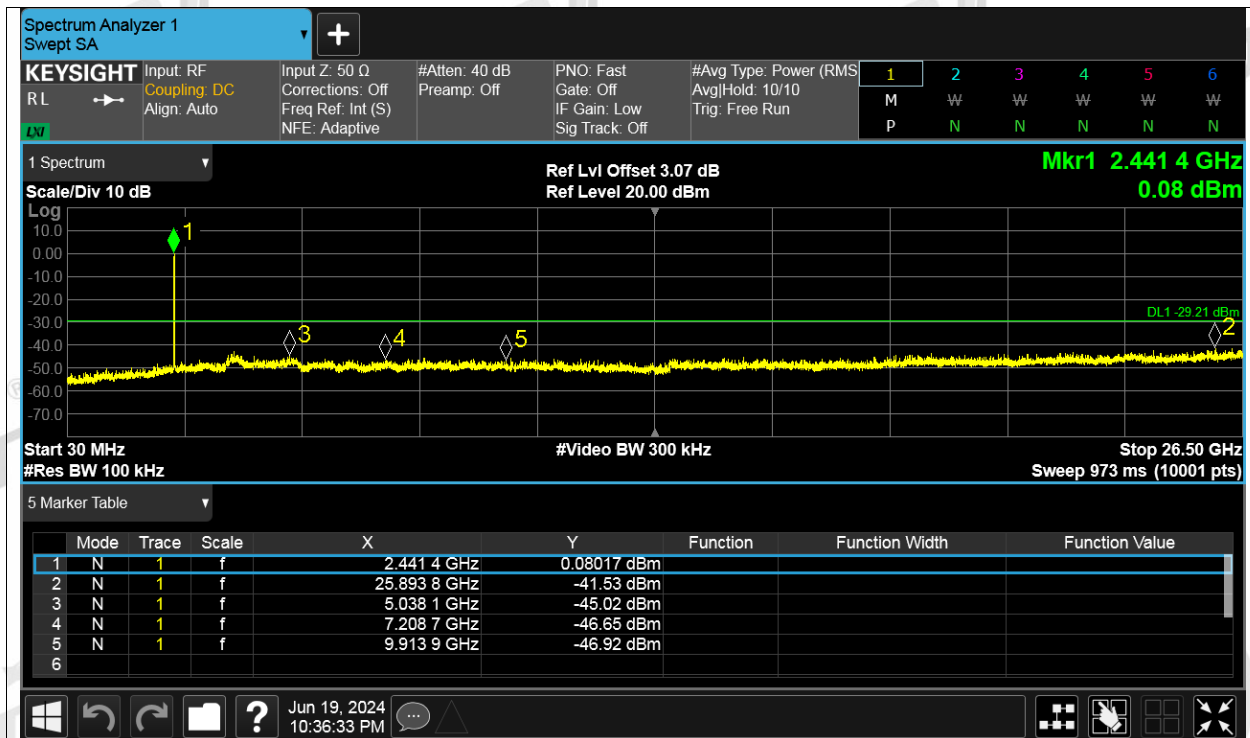
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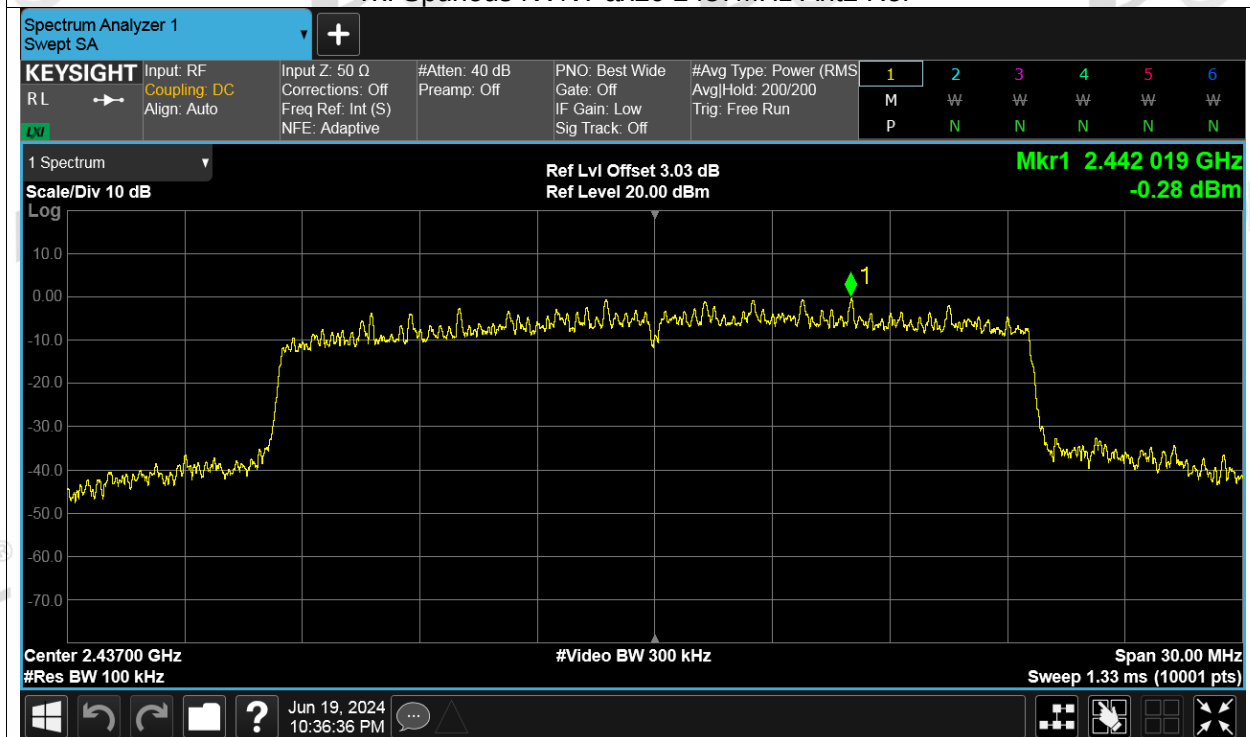
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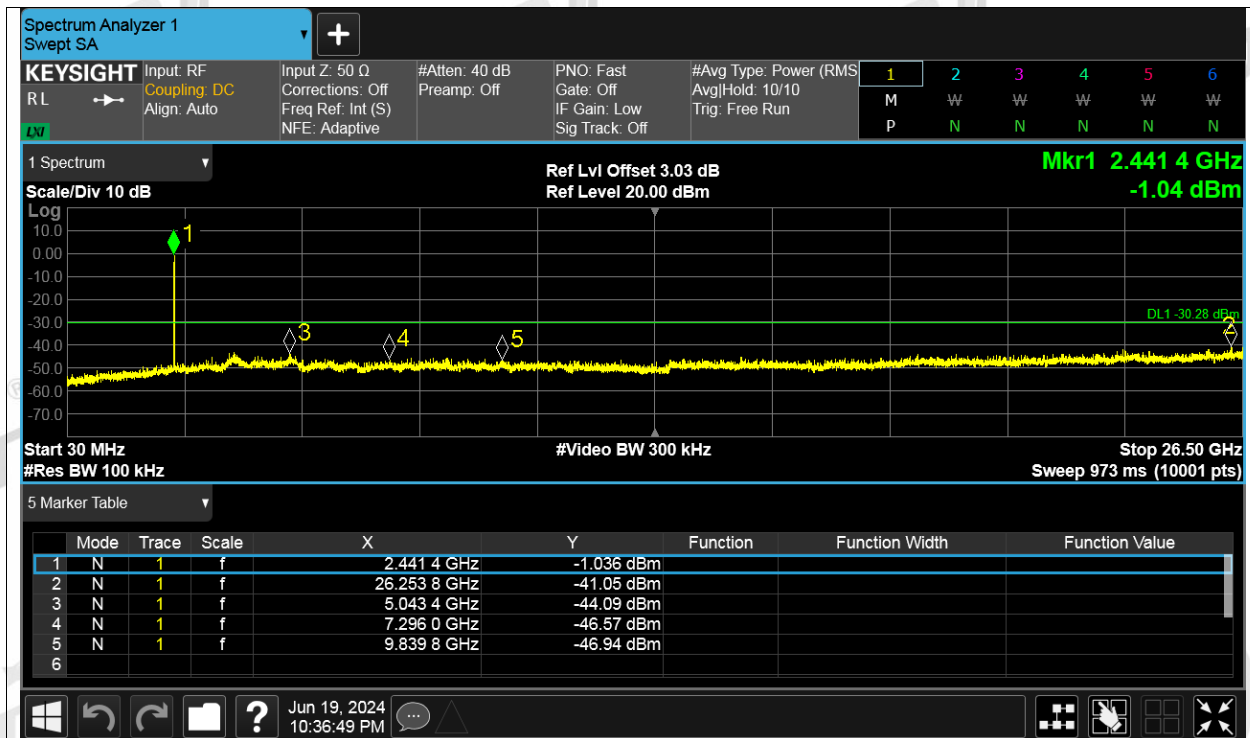
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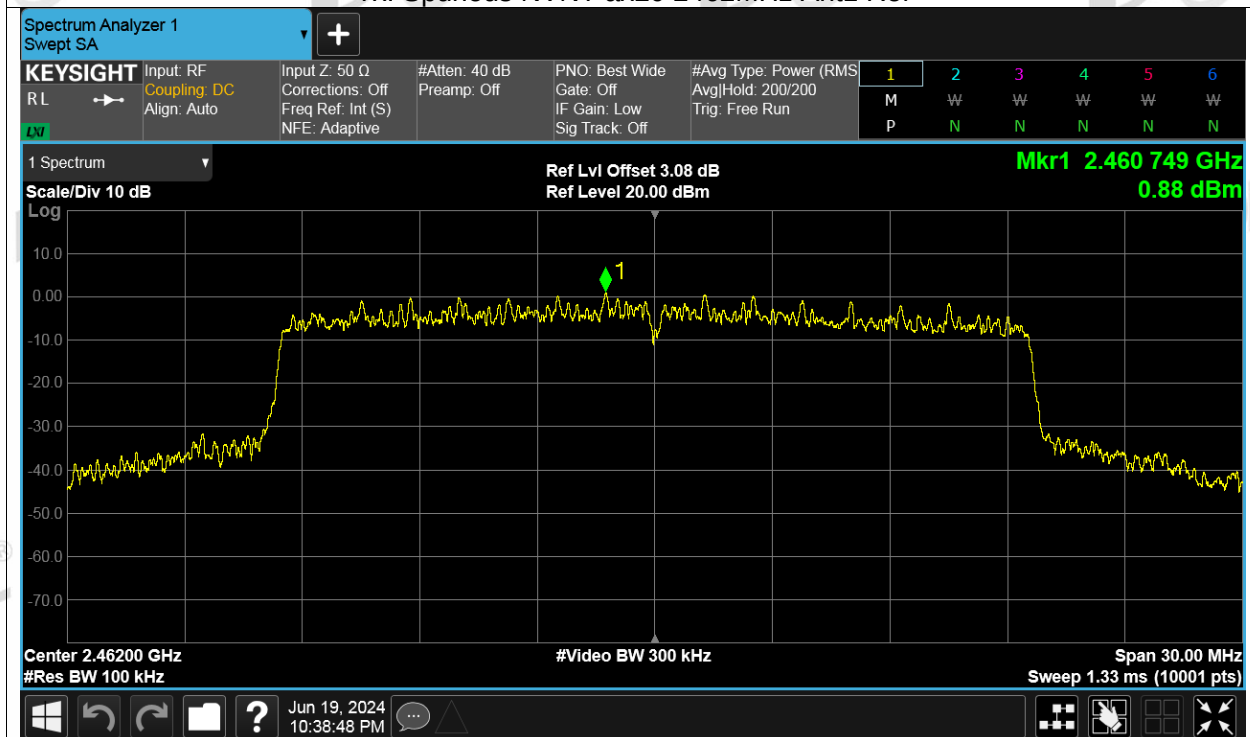
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



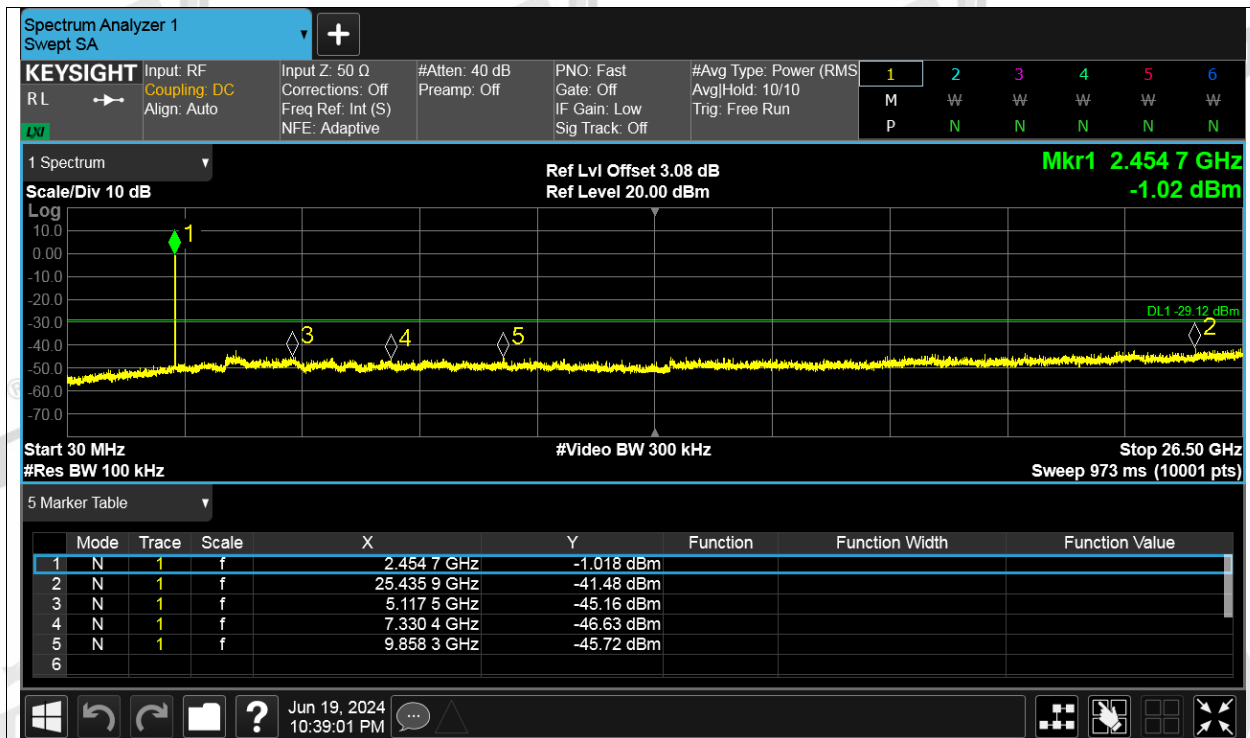
Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



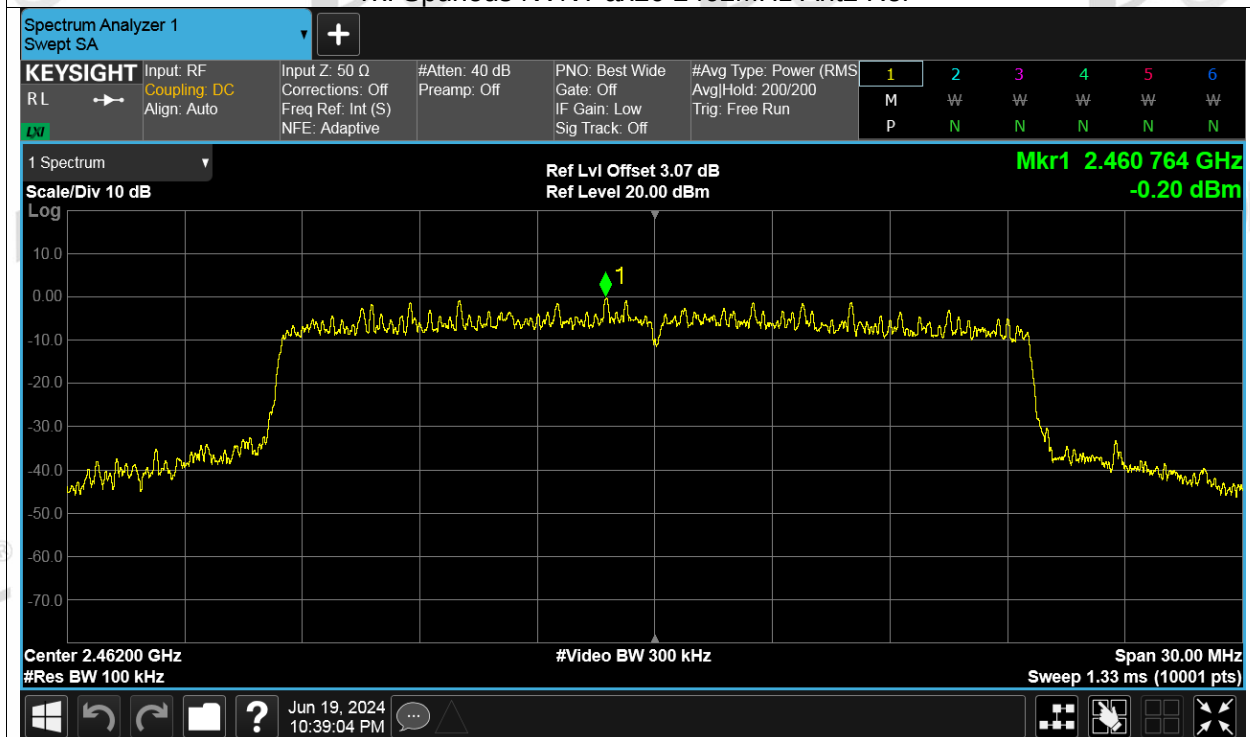
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



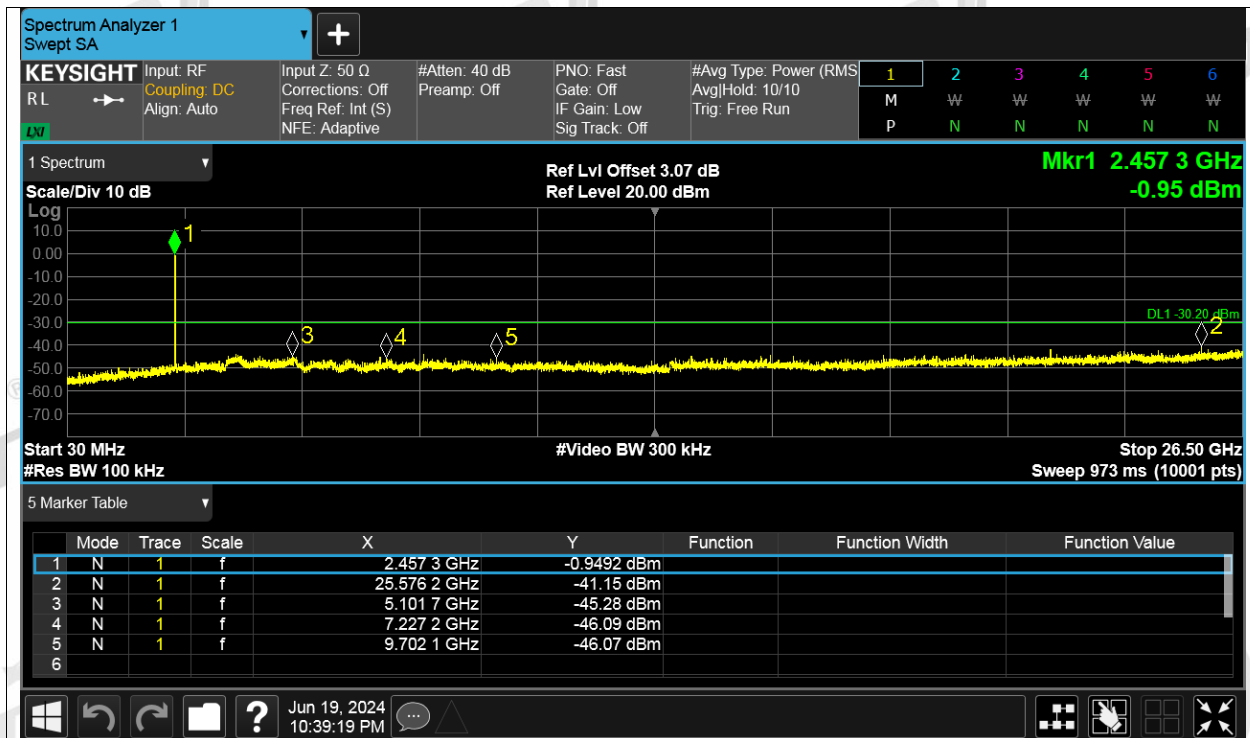
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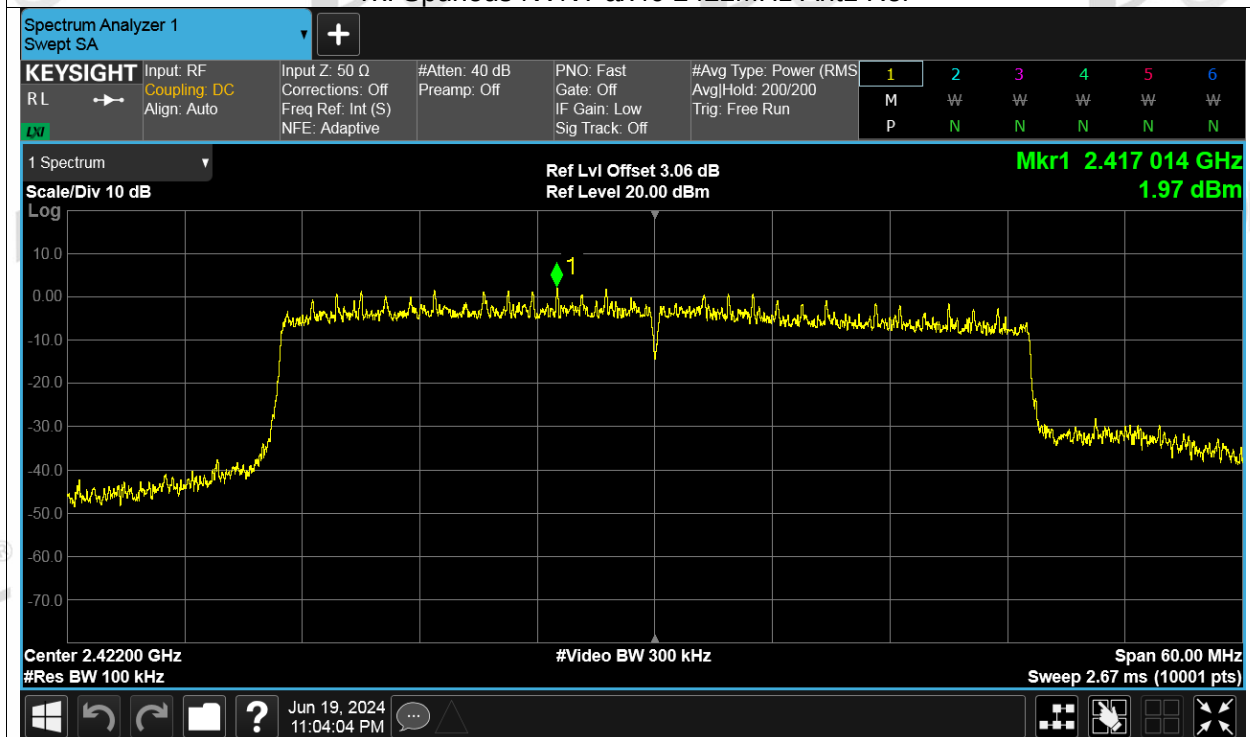
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



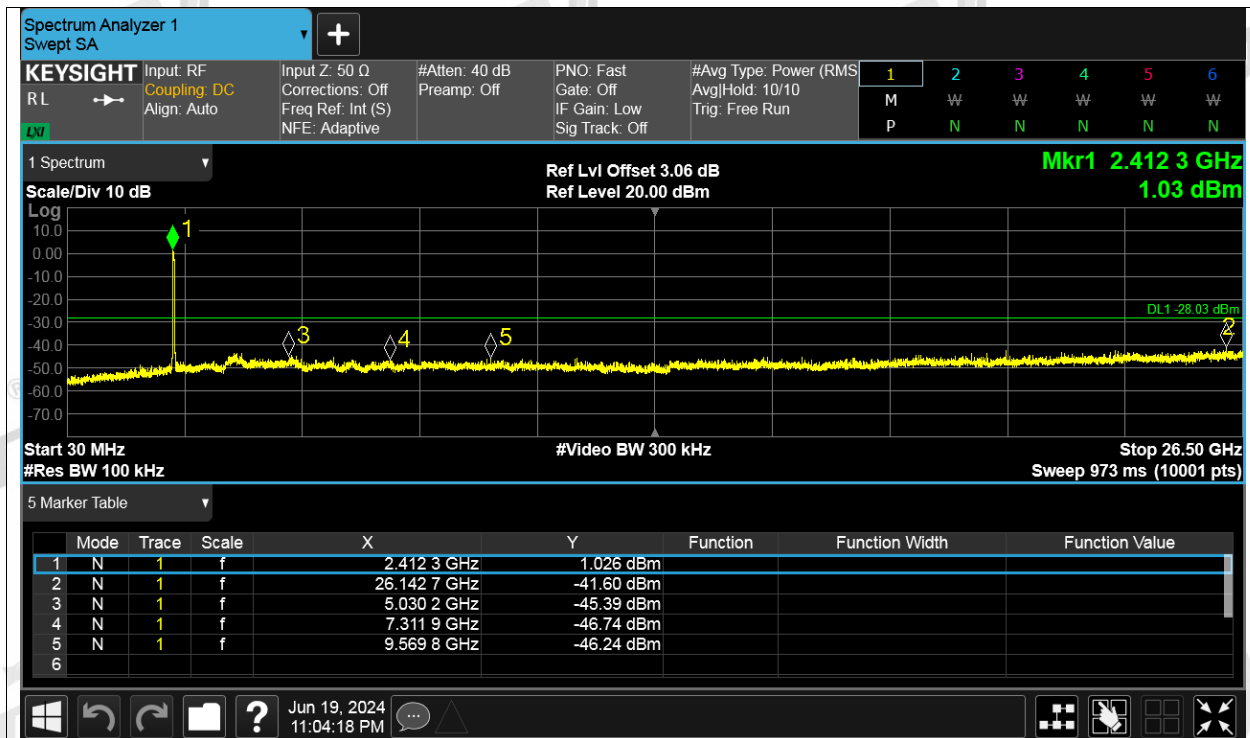
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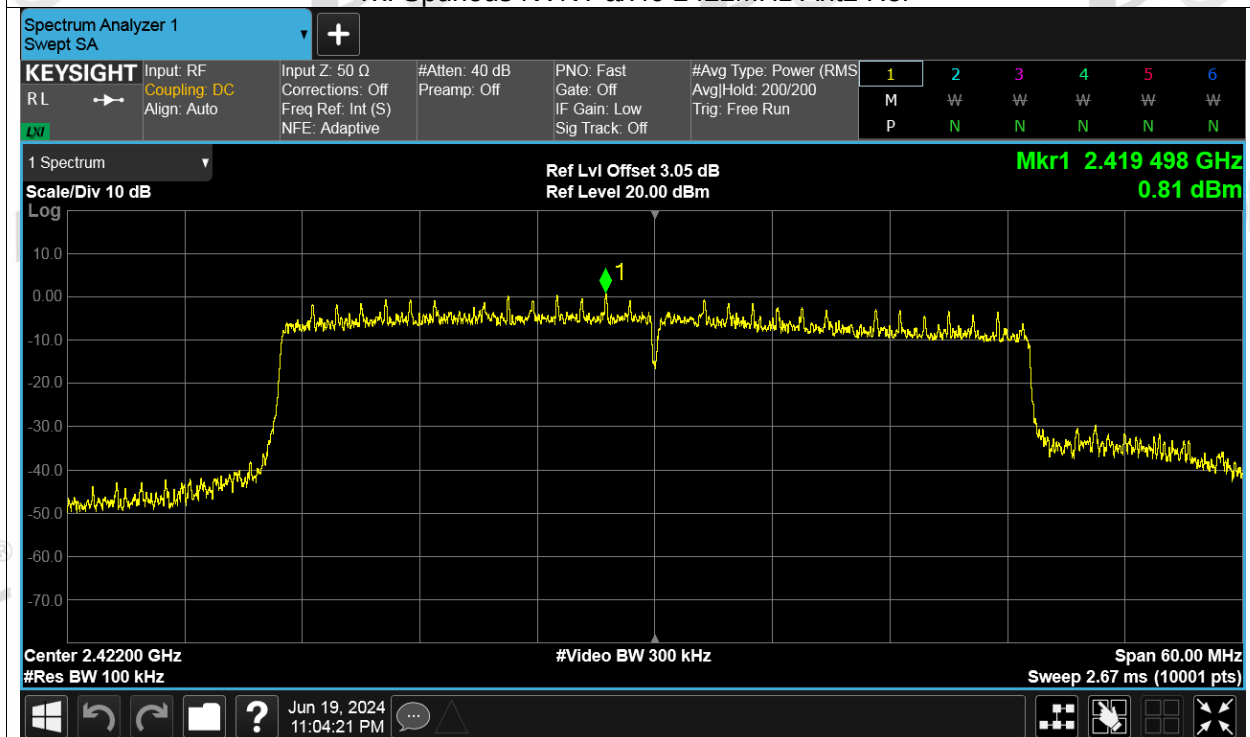
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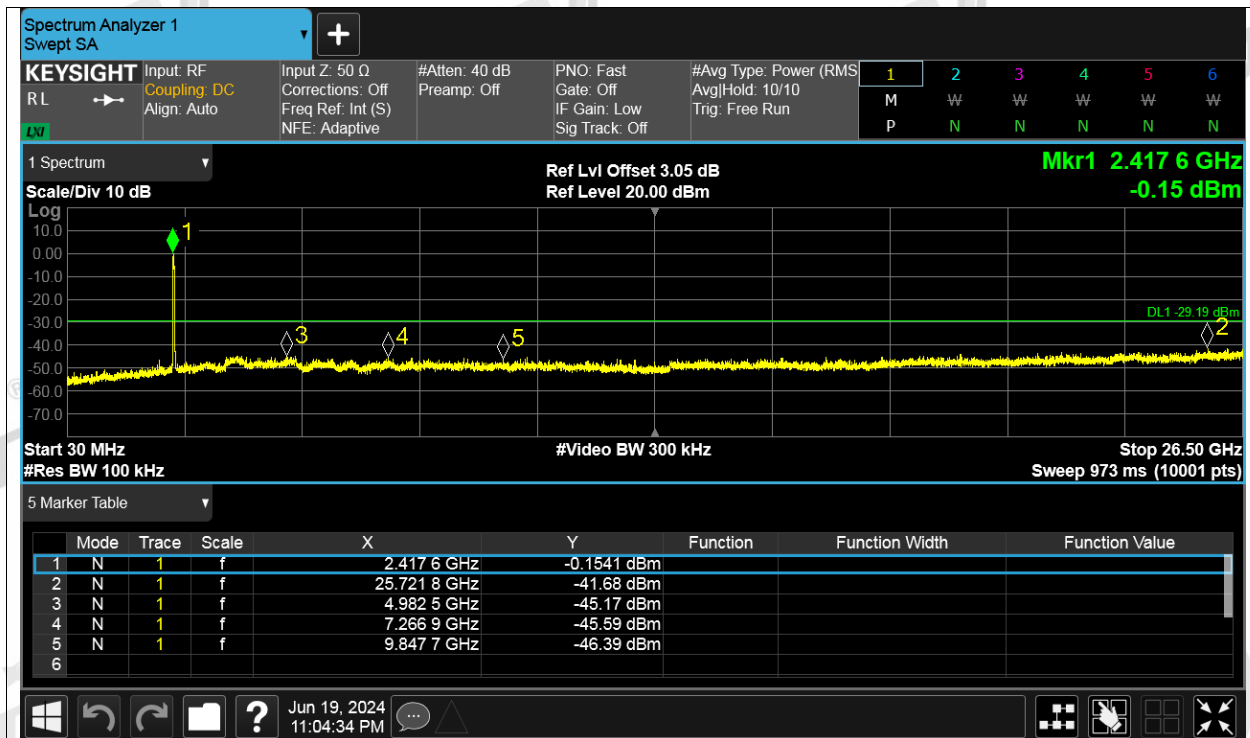
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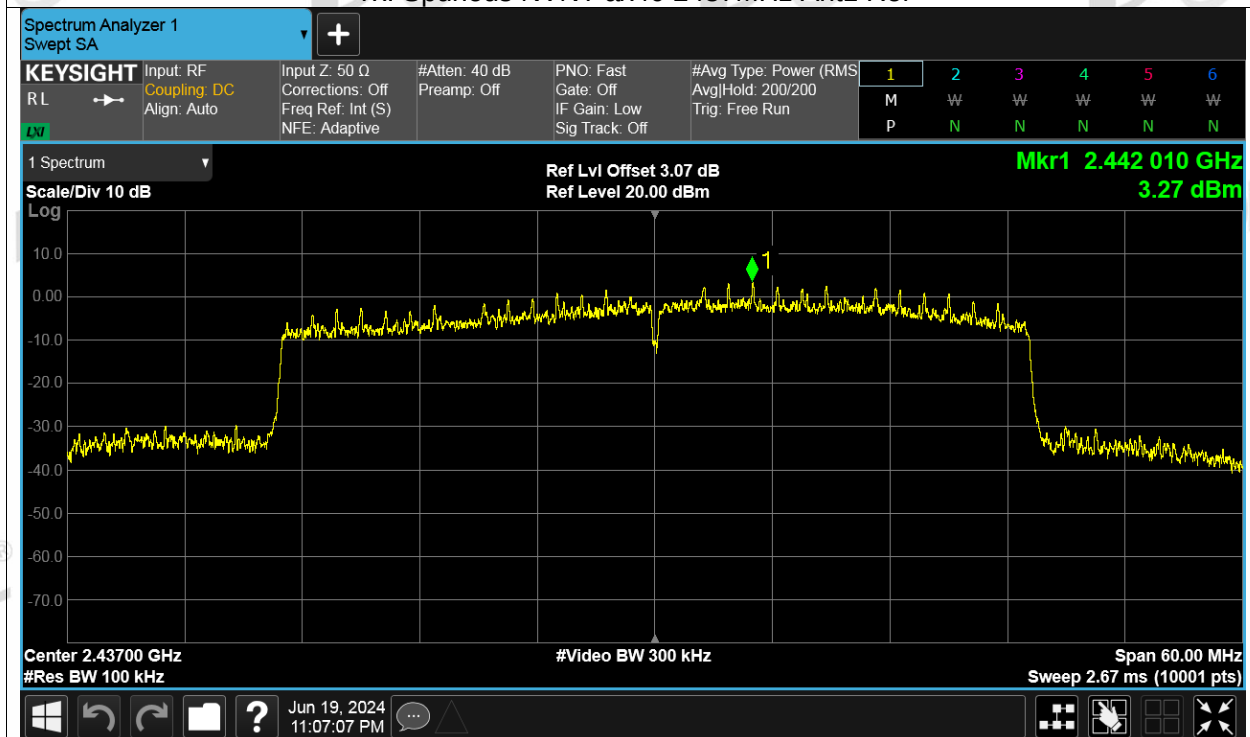
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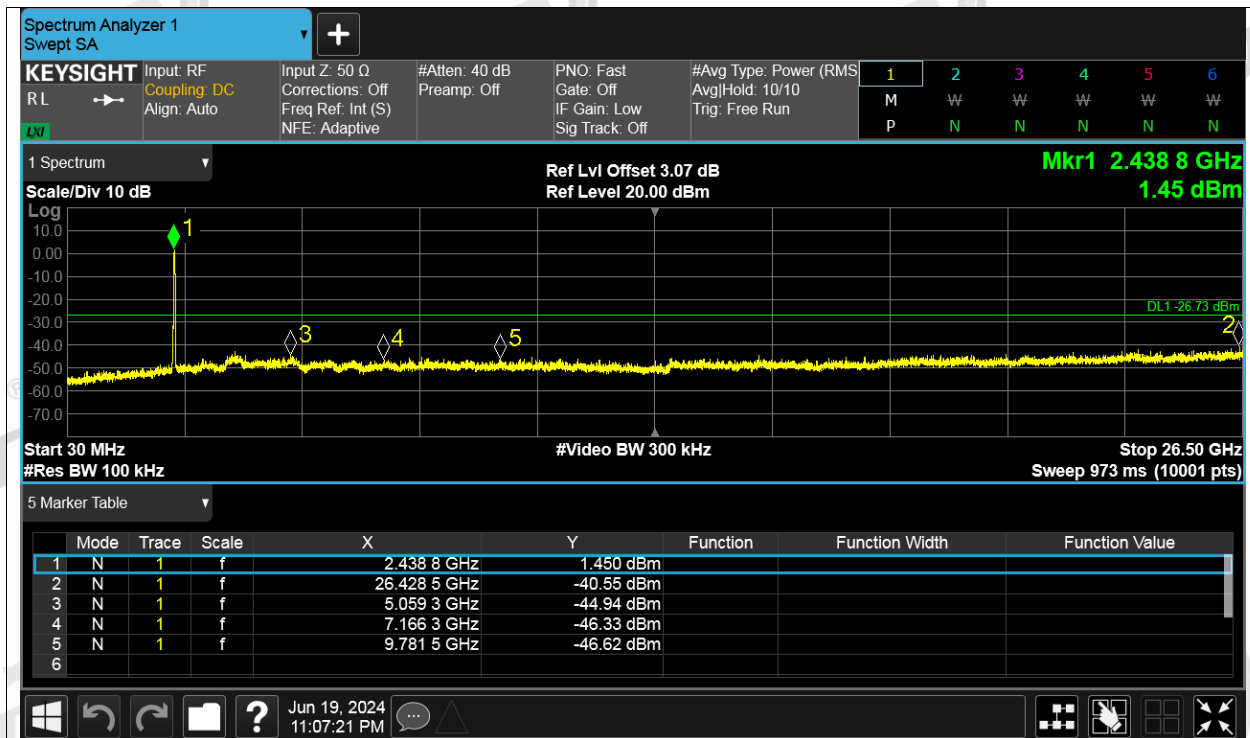
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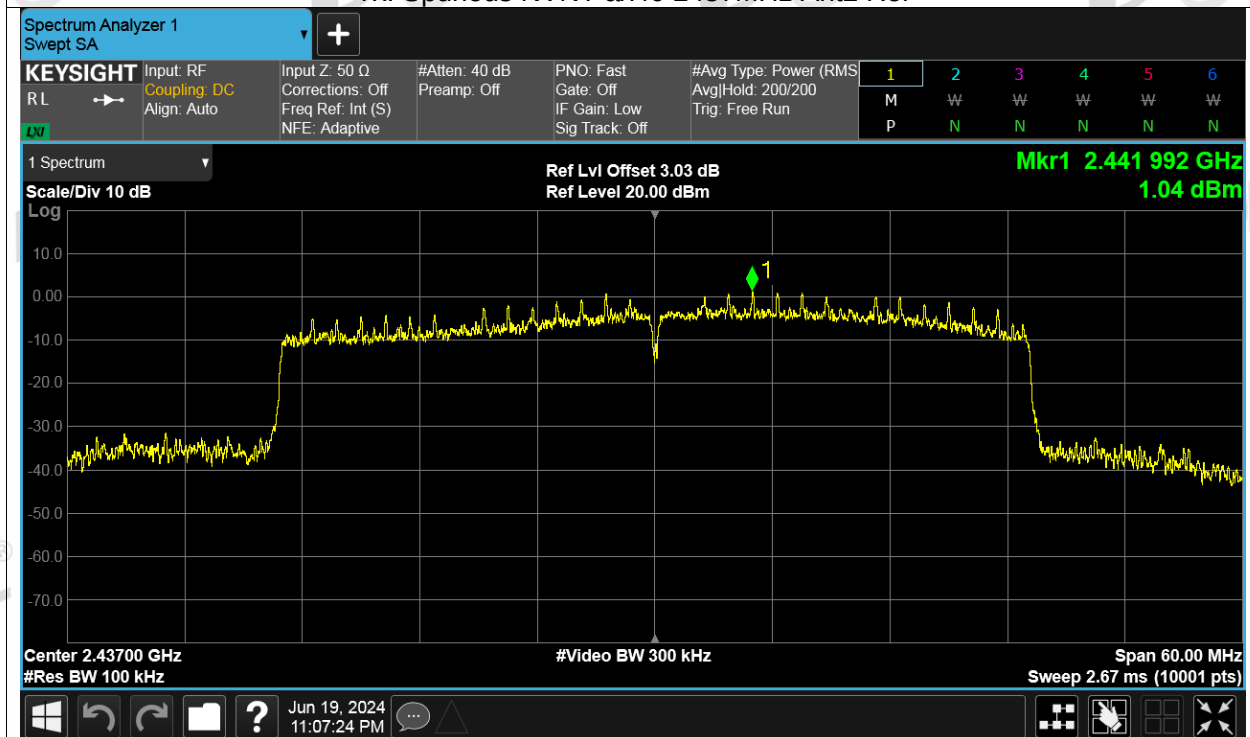
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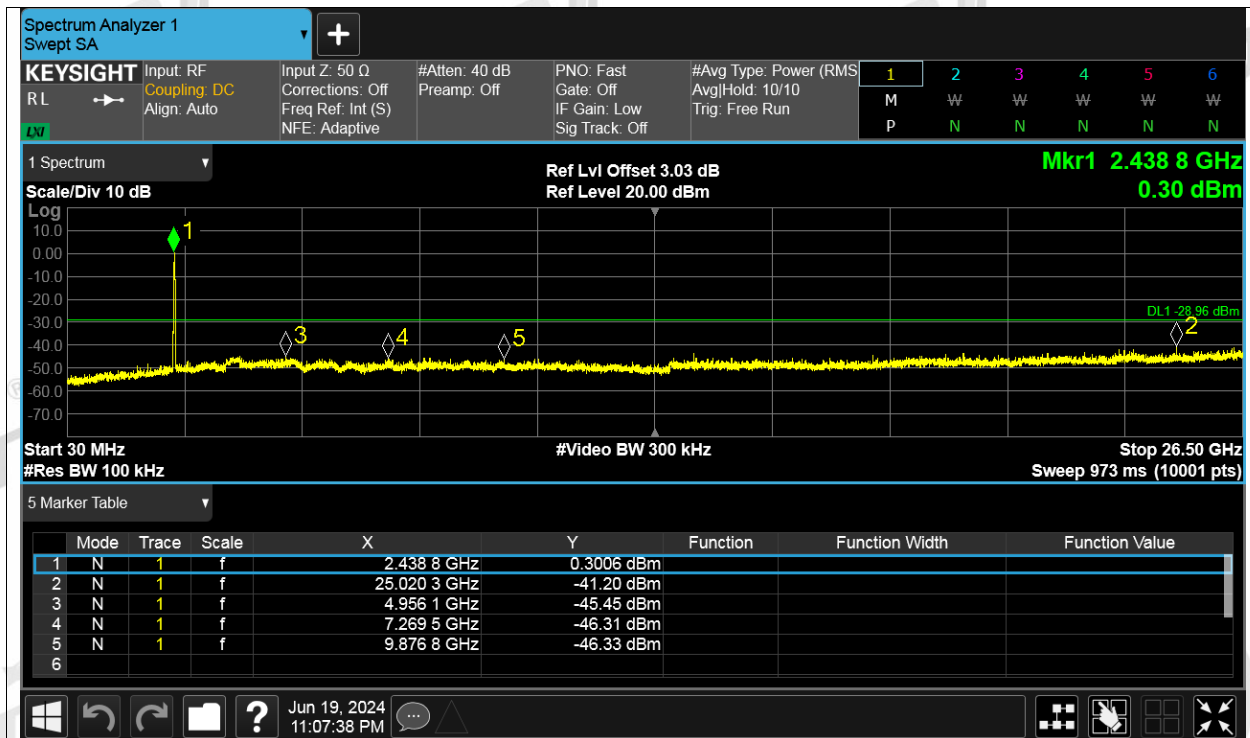
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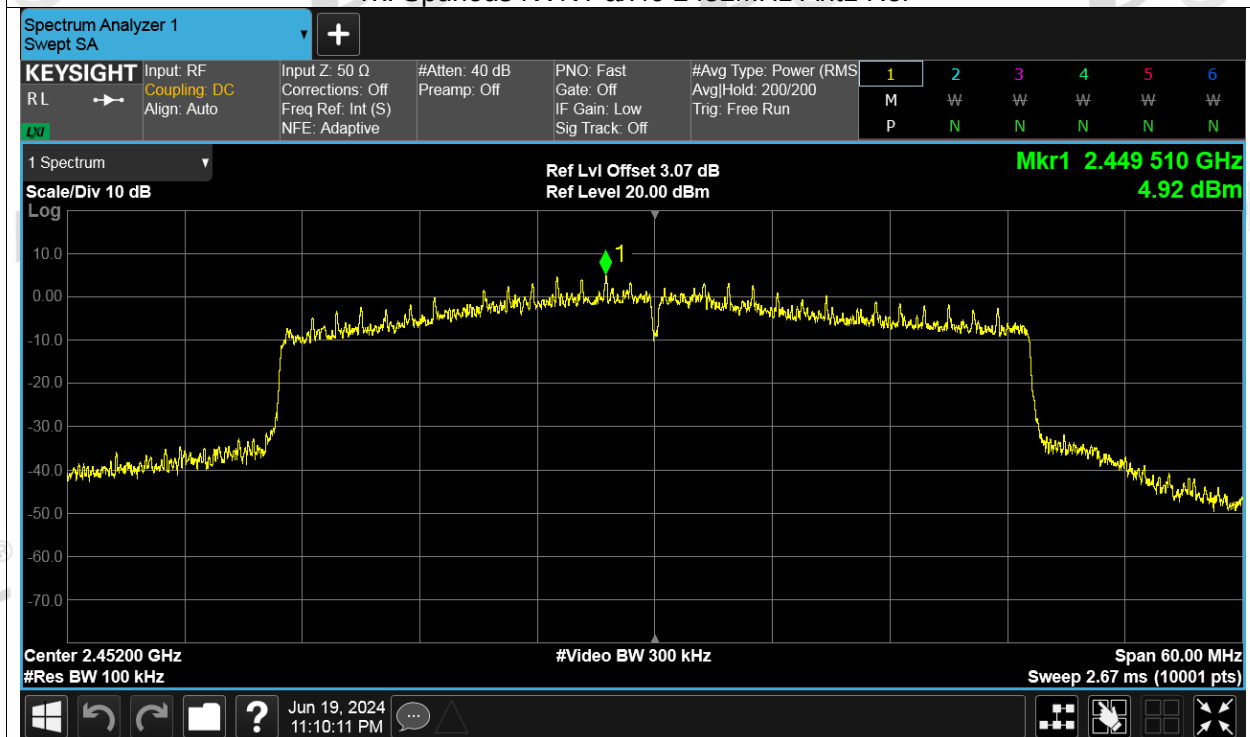
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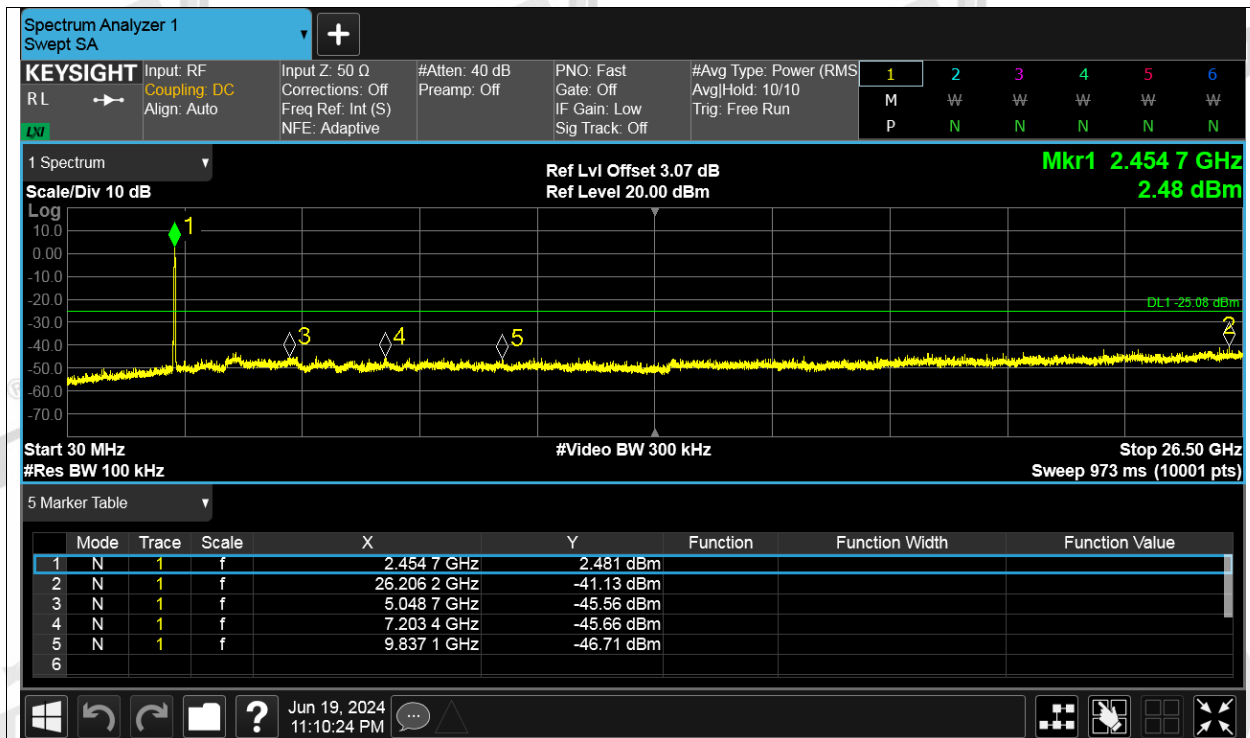
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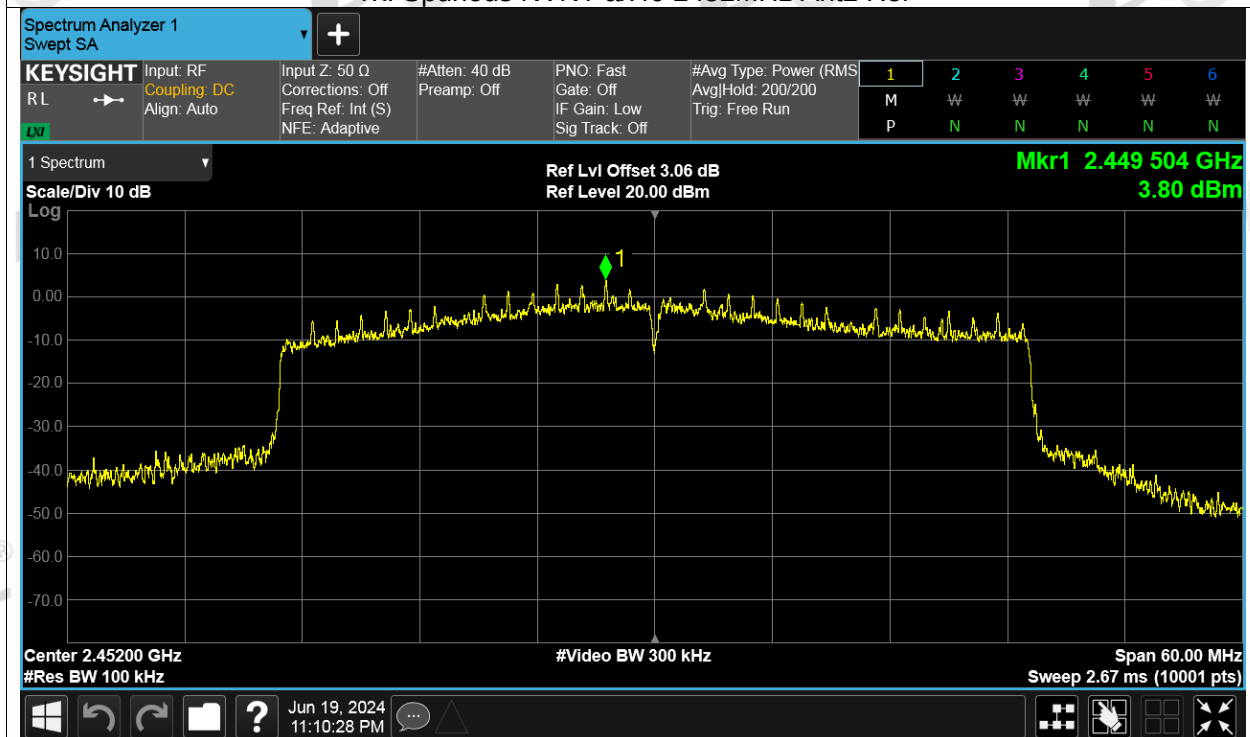
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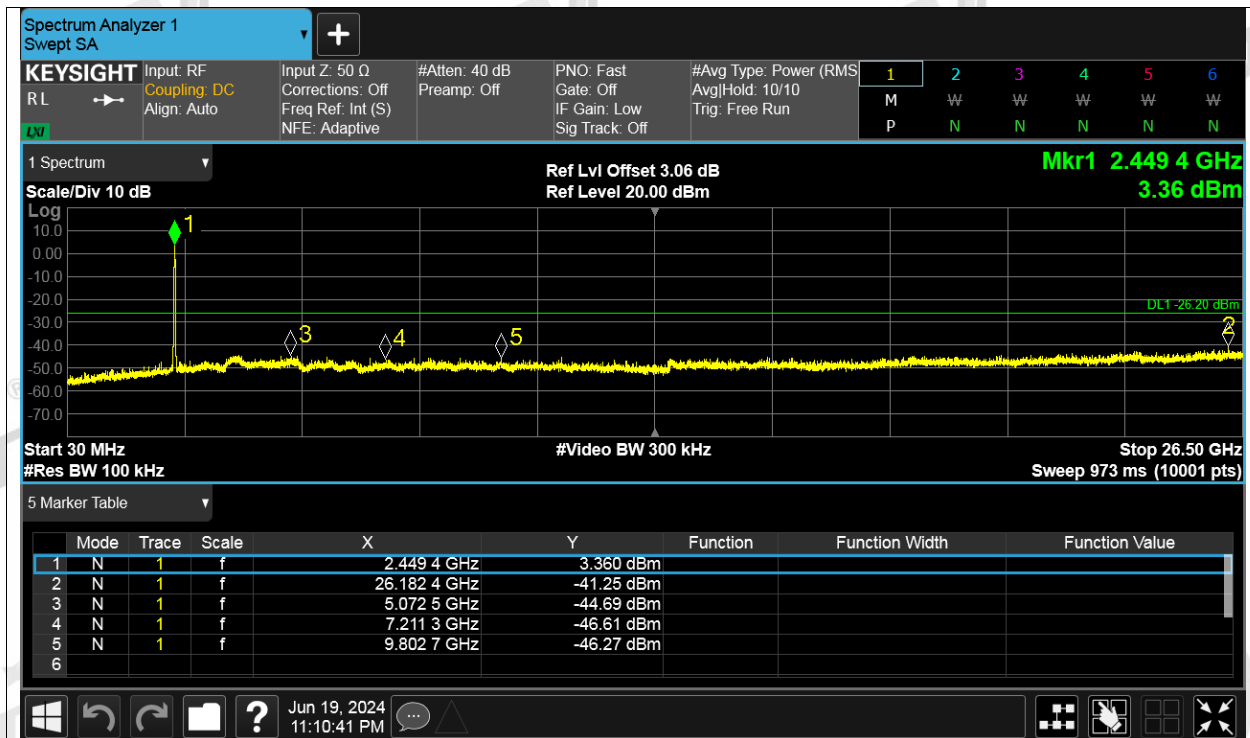
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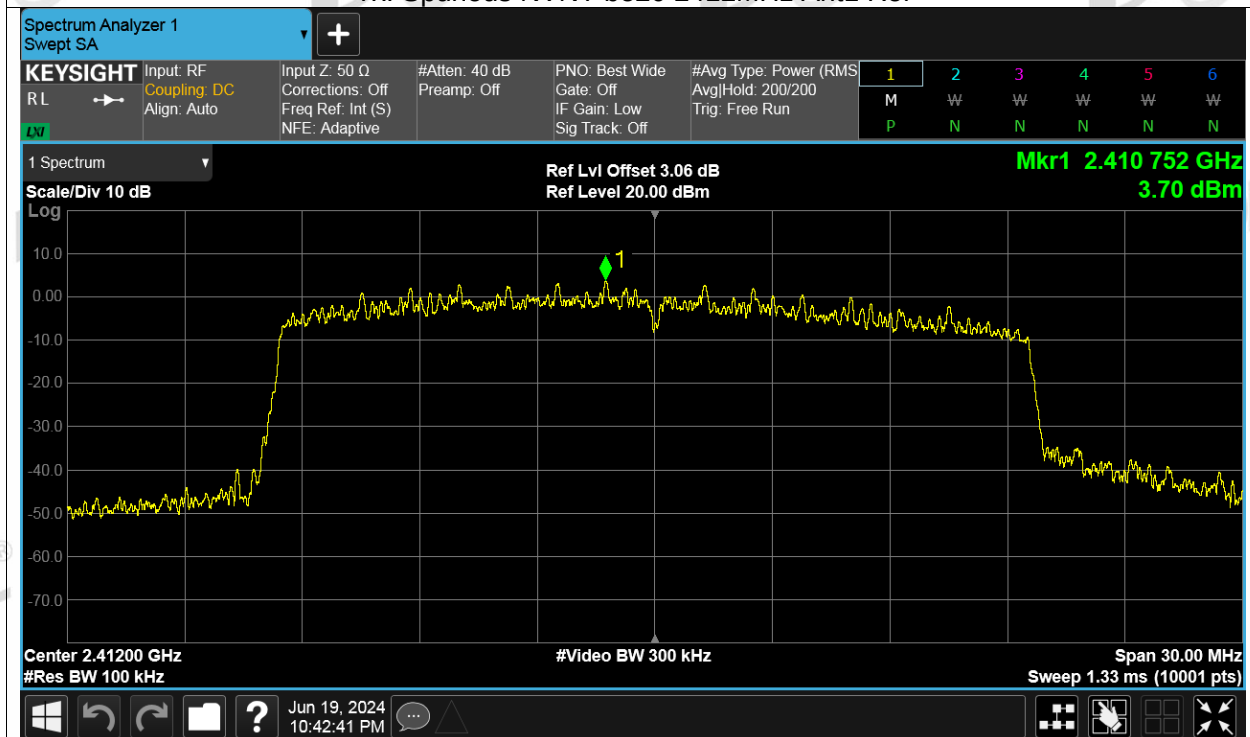
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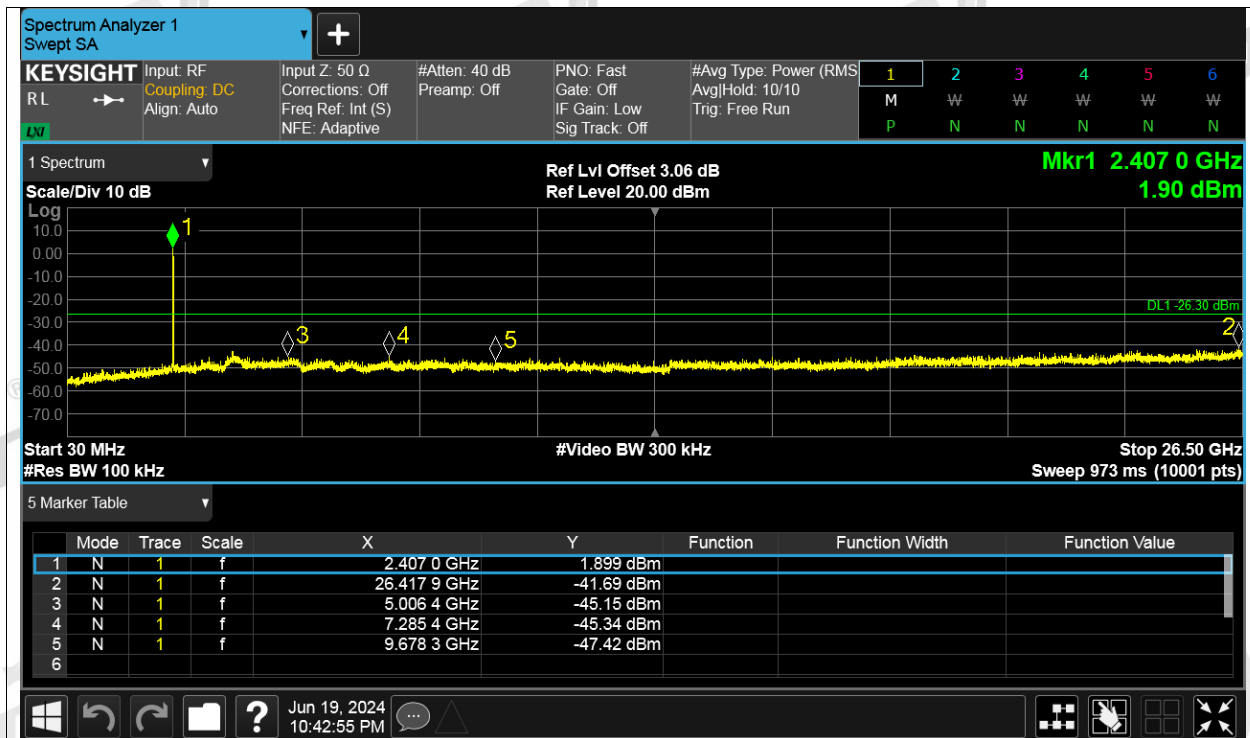
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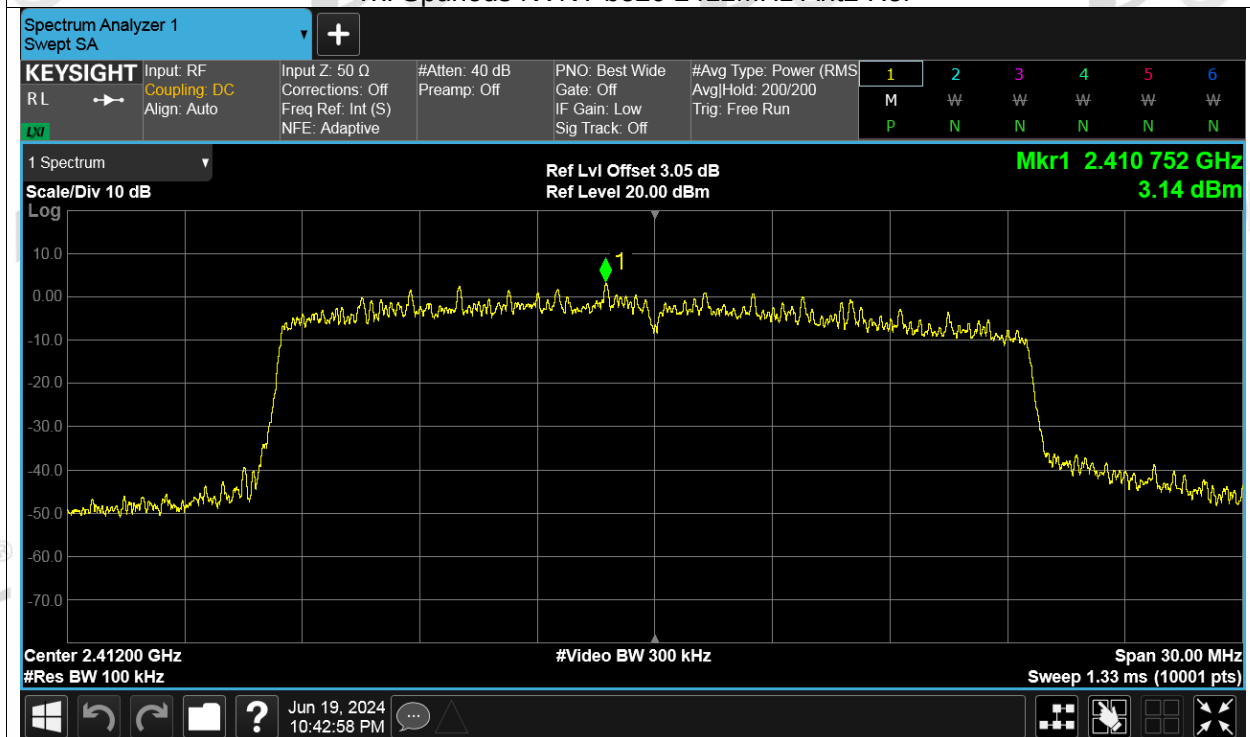
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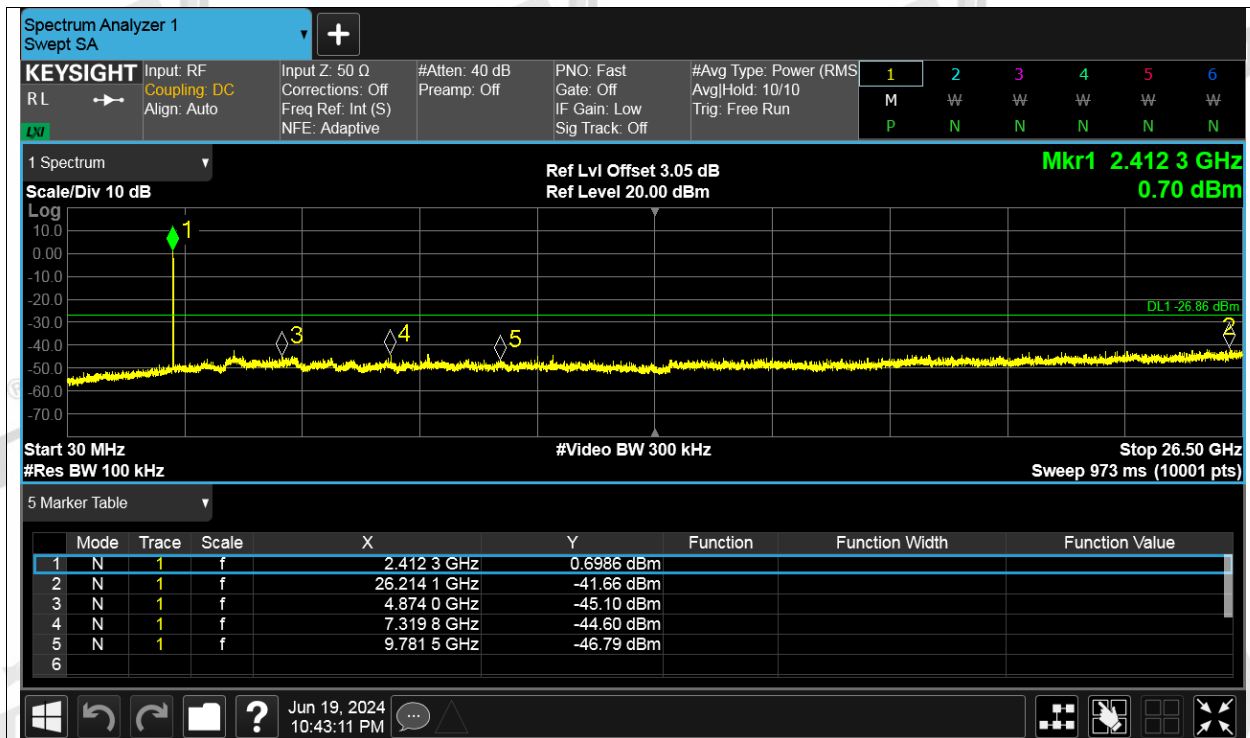
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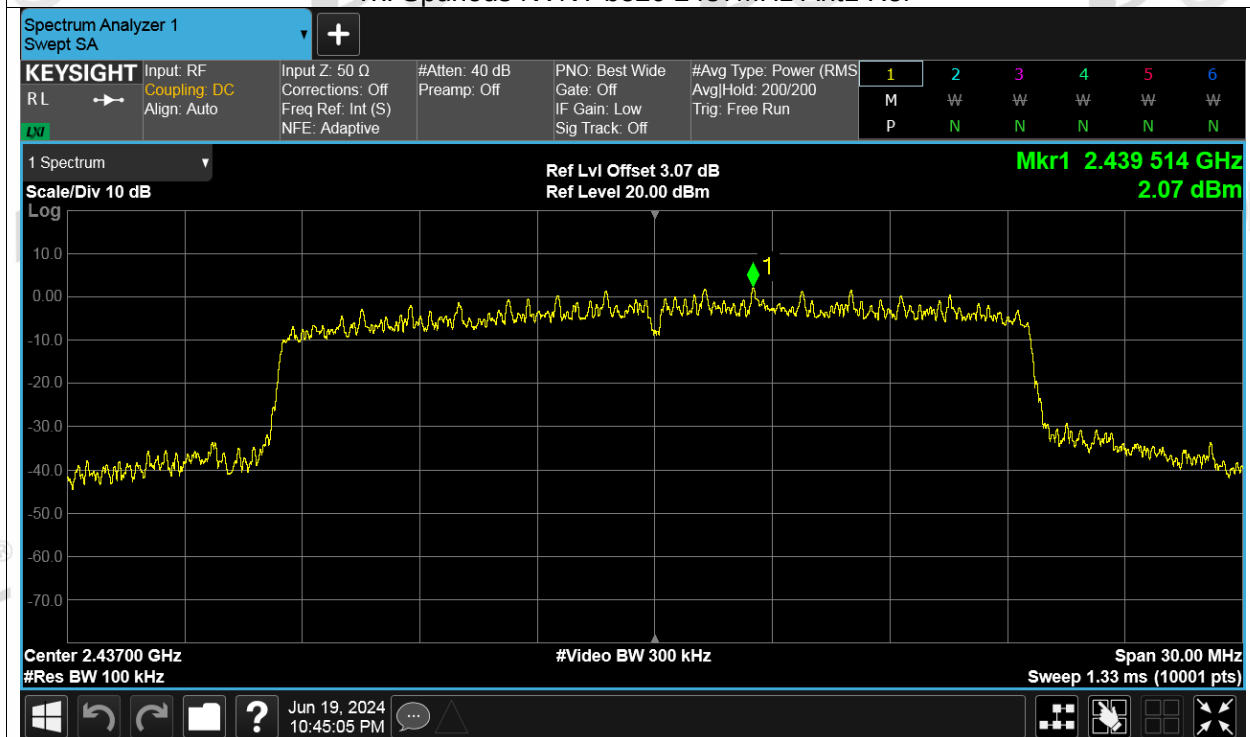
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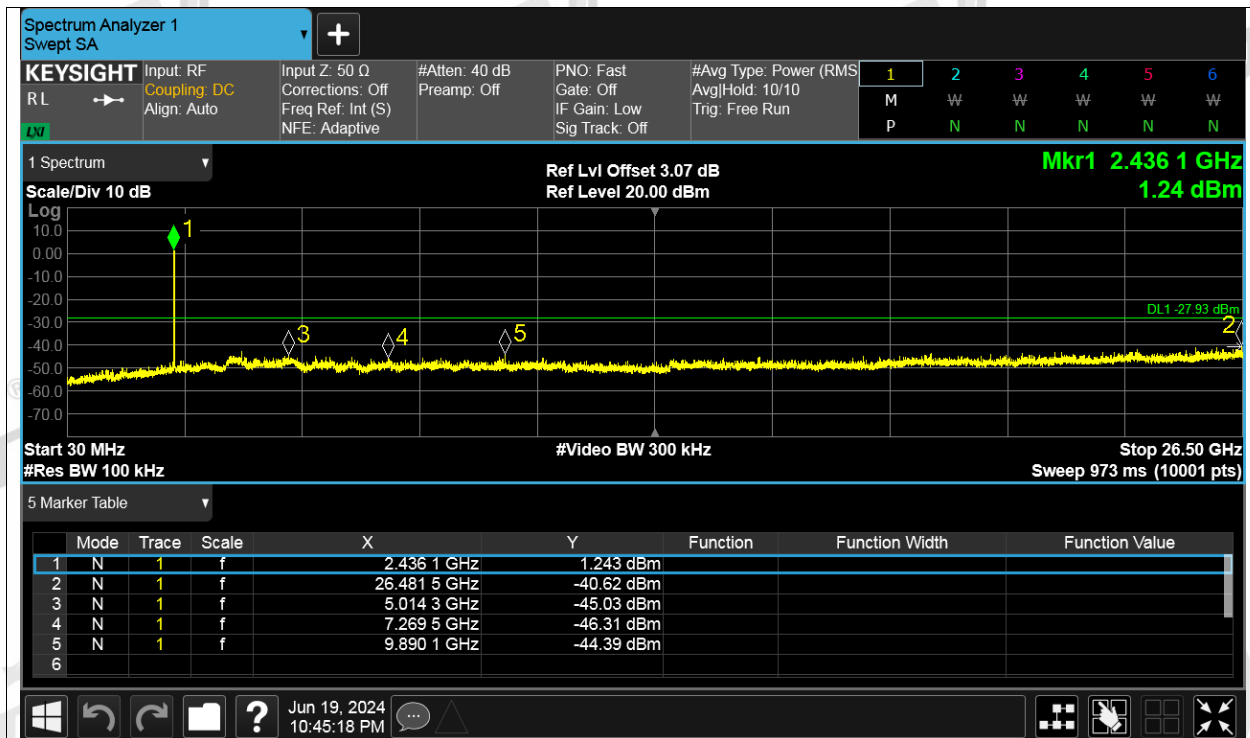
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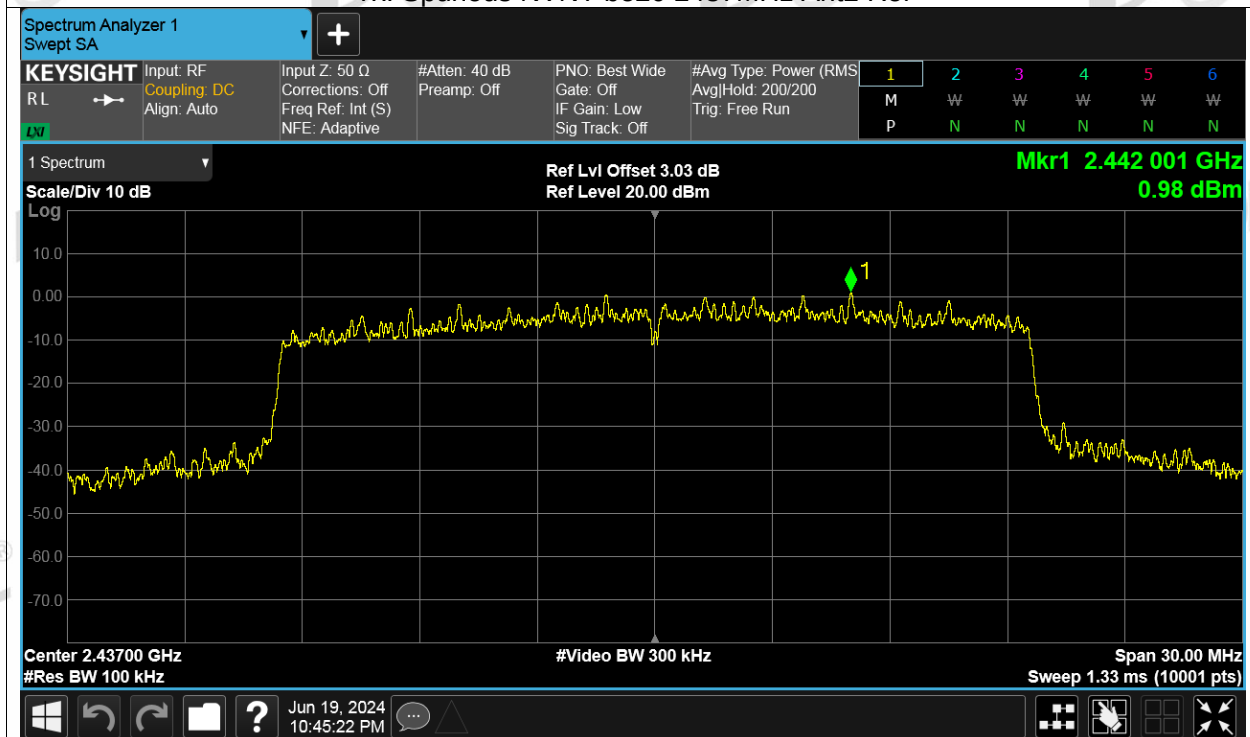
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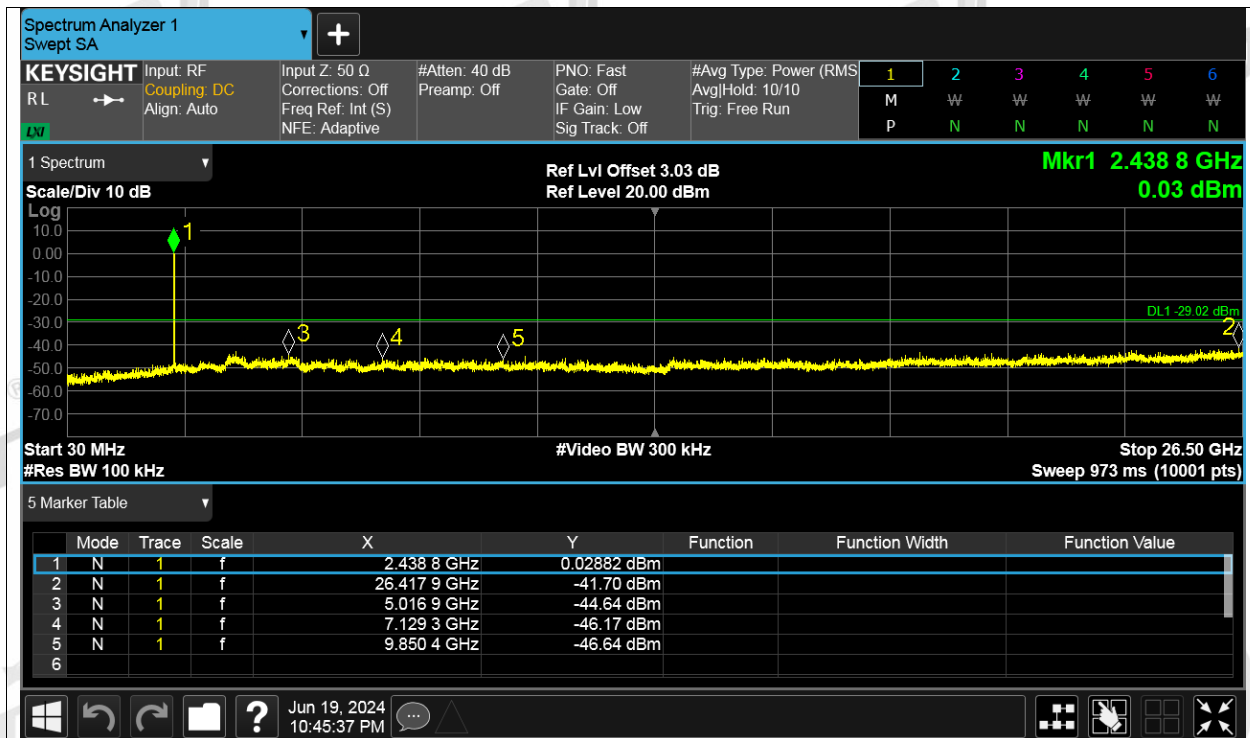
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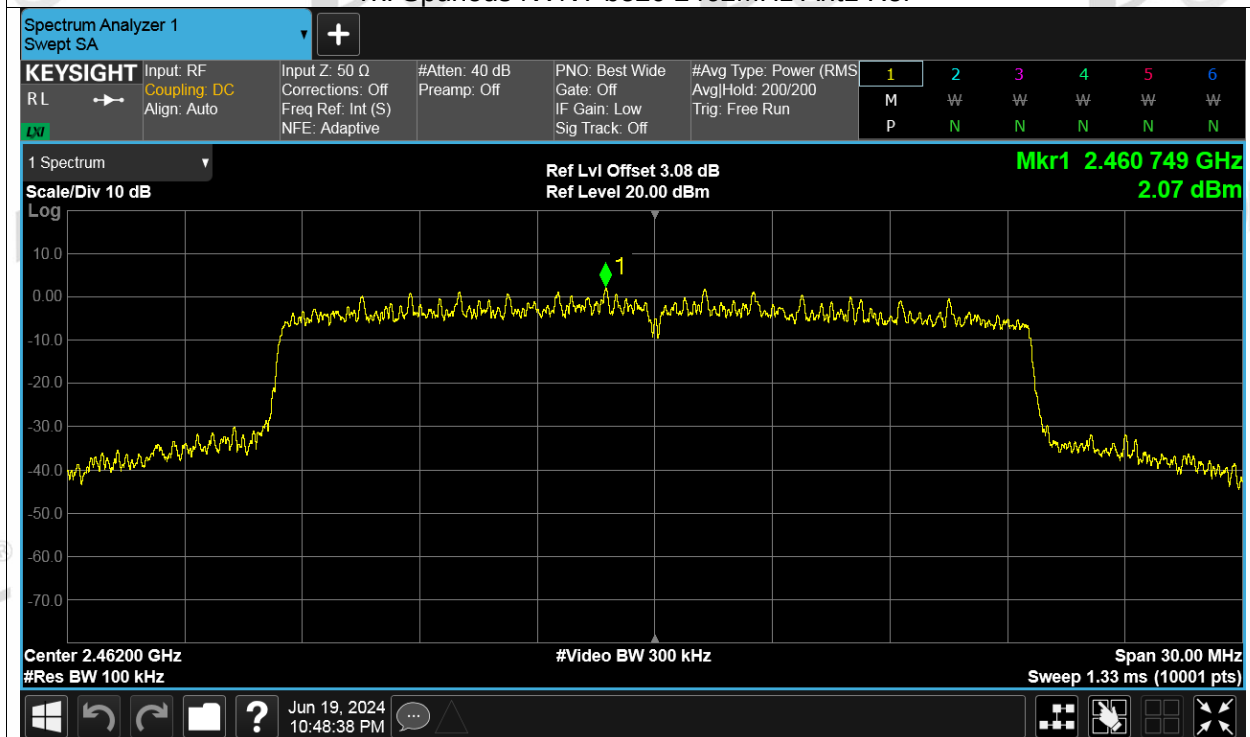
Tx. Spurious NVNT be20 2437MHz Ant2 Ref



Tx. Spurious NVNT be20 2437MHz Ant2 Emission



Tx. Spurious NVNT be20 2462MHz Ant1 Ref



Tx. Spurious NVNT be20 2462MHz Ant1 Emission